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ABSTRACT

1988 is the eighth year of the Arizona Pupil Achievement Testing Program which is administered to fulfill the requirements of Arizona Revised Statutes Section 15-741 through Section 15-744. This legislation mandates that a nationally standardized norm-referenced achievement test be administered during April to all pupils enrolled in Arizona public schools, grades one through twelve, in the subjects of reading, grammar and mathematics. The legislation exempts the testing of specified groups of handicapped pupils. A revision of the law passed in 1982 allows the governing board of a school district to exempt pupils who are non-English monolingual or predominantly speakers of a language other than English for up to three years. For 1988, the Arizona State Board of Education adopted three different tests to fulfill this legislative mandate: the Iowa Tests of Basic Skills (ITBS) published by The Riverside Publishing Company for use in grades one through eight; the Stanford Achievement Test (SAT-7) for use in grade nine; and the Stanford Test of Academic Skills (TASK) for use in grades ten through twelve. Both SAT-7 and TASK are published by The Psychological Corporation. For Arizona, pupil scores are reported by subject, subtest and skill at the pupil and classroom levels. Scores are then aggregated to the school, district, county and state levels. A total of 502,009 Arizona pupils was tested during the period of April 4 through April 15, 1988. This is 3,778 more pupils than were tested in 1987. A total of 7,011 pupils who are non-English monolingual or predominant speakers of a language other than English was exempted from testing. This is 541 more pupils than were exempted in 1987. The statewide data reported are based on the performance of the tested pupils who were enrolled in 957 schools in 213 districts. The appendixes provide the 1988 percentile ranks for students in grades one through twelve in reading, language, and mathematics. (AA)

Statewide Report

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Statewide Report

For

Arizona Pupil Achievement Testing

June 1988

Arizona Department of Education
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July 1988

MEMORANDUM

TO: Members of the Thirty-eighth Legislature
State Board of Education Members
County School Superintendents
Superintendents and Heads of Districts

C. Diane Bishop

FROM: C. Diane Bishop
State Superintendent of Public Instruction

SUBJECT: 1988 Arizona Pupil Achievement Testing Statewide Report

It is a pleasure to provide you with this copy of the 1988 Arizona Pupil Achievement Testing Statewide Report. April 1988 marked the eighth year of the testing program which is mandated by Arizona Revised Statutes Section 15-741. This law requires the State Board of Education to adopt and implement a statewide nationally standardized norm-referenced achievement testing program in the areas of reading, grammar and mathematics for pupils in grades 1-12.

This was the fourth year the Iowa Tests of Basic Skills (ITBS) were given to pupils in grades 1-8, the Stanford Achievement Test (SAT-7) in grade 9 and the Stanford Test of Academic Skills (TASK) in grades 10-12. This report first summarizes pupil performance across all grades and then presents a summary of statewide performance by each grade level.

TABLE OF CONTENTS

Introduction 1

Description of Tests 3

Description of Reports 9

Description of Reported Scores 11

Summary of Statewide Performance Across Grades 15

Language Proficiency Exemptions from Statewide Testing 25

Summary of Statewide Performance by Grade 27

- Grade One 28
- Grade Two 32
- Grade Three 37
- Grade Four 42
- Grade Five 47
- Grade Six 52
- Grade Seven 57
- Grade Eight 62
- Grade Nine 67
- Grade Ten 72
- Grade Eleven 77
- Grade Twelve 82

General Summary of Findings 87

Appendix to the Statewide Report . . . . Accompanying Document

INTRODUCTION

This is the eighth year of the Arizona Pupil Achievement Testing Program which is administered to fulfill the requirements of Arizona Revised Statutes Section 15-741 through Section 15-744. This legislation mandates that a nationally standardized norm-referenced achievement test be administered during April to all pupils enrolled in Arizona public schools, grades one through twelve, in the subjects of reading, grammar and mathematics. The legislation exempts the testing of specified groups of handicapped pupils. A revision of the law passed in 1982 allows the governing board of a school district to exempt pupils who are non-English monolingual or predominantly speakers of a language other than English for up to three years.

For 1988, the Arizona State Board of Education adopted three different tests to fulfill this legislative mandate: the **Iowa Tests of Basic Skills** (ITBS) published by The Riverside Publishing Company for use in grades one through eight; the **Stanford Achievement Test** (SAT-7) for use in grade nine; and the **Stanford Test of Academic Skills** (TASK) for use in grades ten through twelve. Both SAT-7 and TASK are published by The Psychological Corporation. For Arizona, pupil scores are reported by subject, subtest and skill at the pupil and classroom levels. Scores are then aggregated to the school, district, county and state levels.

A total of 502,009 Arizona pupils was tested during the period of April 4 through April 15, 1988. This is 3,778 more pupils than were tested in 1987. A total of 7,011 pupils who are non-English monolingual or predominant speakers of a language other than English was exempted from testing. This is 541 more pupils than were exempted in 1987. The statewide data reported herein are based on the performance of the tested pupils who were enrolled in 957 schools in 213 districts.

This report briefly describes the tests, test scores and reports that fulfill the requirements of the legislation as implemented by the Arizona Department of Education. It summarizes the 1988 Arizona statewide results across grades and within grade. Discussions of pupil achievement trends and demographic characteristics that may have influenced the findings are included.

DESCRIPTION OF TESTS

The tests administered in the 1988 Arizona Pupil Achievement Testing Program (i.e., ITBS, SAT-7 and TASK) are nationally standardized achievement tests. A standardized achievement test is one that has been administered using specific directions under specific conditions to a representative sample of students from across the nation. This is referred to as the standardization sample. Scores resulting from the standardization administration become the norms that permit test users to compare the performance of a particular pupil or group of pupils with that of typical pupils of the same age and grade.

Each test administered in the 1988 testing program is composed of numerous subtests. Specific sets of subtests are combined to form subjects or content domains (i.e., reading, language, mathematics, etc.). The subjects measured by these tests cover a broader base than just reading, language and mathematics. However, since the Arizona legislature has mandated testing of these subjects they will be the primary focus of this report.

The subjects of reading, language and mathematics are composed of the following subtests:

Grades/Test Series		Subject Areas	Subtests
Grades 1 - 8	ITBS	Reading	Reading Comprehension (R)*
		Language	Spelling (L-1) Capitalization (L-2) Punctuation (L-3) Usage and Expression (L-4)
		Mathematics	Mathematics Concepts (M-1) Mathematics Problem Solving (M-2) Mathematics Computation (M-3)
Grade 9	SAT7	Reading	Reading Comprehension
		Language	Spelling Language
		Mathematics	Concepts of Number Mathematics Computation Mathematics Applications
Grades 10 - 12	TASK	Reading	Reading Comprehension Reading Vocabulary
		Language	Spelling English
		Mathematics	Mathematics

*The Reading tests at grades 1 and 2 are composed of Pictures (R-1), Sentences (R-2) and Stories (R-3), but only one reading score is given on the reports. Separate scores are given for all other subtests at all levels (e.g., L-1, L-2, M-3, etc.).

Tables 1 and 2 show the subtests, subjects and the number of items for each on the ITBS and the Stanford series, respectively.

Table 1

NUMBER OF ITEMS BY SUBTEST AND SUBJECT FOR GRADES ONE THROUGH EIGHT IOWA TESTS OF BASIC SKILLS

Subtest/Subject	Grade Level							
	1	2	3	4	5	6	7	8
Listening	32	32						
Word Analysis	47	50						
Vocabulary	30	30	30	36	39	41	41	41
Reading Comprehension			44	49	54	56	57	58
Pictures	23	23						
Sentences	14	14						
Stories	19	24						
LANGUAGE SKILLS								
Spelling	27	29	30	36	40	41	41	41
Capitalization	60	66	28	29	30	30	31	32
Punctuation	46	60	28	29	30	30	31	32
Usage and Expression	27	27	33	36	38	40	43	43
WORK STUDY SKILLS								
Visual Materials	28	29	33	36	43	45	49	51
Reference Materials	30	33	33	39	40	41	42	43
MATHEMATICS SKILLS								
Mathematics Concepts	33	36	28	32	35	39	41	42
Mathematics Problem Solving	22	28	24	26	27	29	30	32
Mathematics Computation	27	32	34	37	39	41	42	43
COMPLETE BATTERY	465	513	345	385	415	433	448	458

Table 2

NUMBER OF ITEMS BY SUBJECT AND SUBTEST FOR GRADES NINE THROUGH TWELVE STANFORD ACHIEVEMENT SERIES, 7TH EDITION ADVANCED LEVEL AND TASK 2

Subtest/Subject	Grade Level			
	9	10	11	12
Reading Comprehension	60	50	50	50
Reading Vocabulary		37	37	37
TOTAL READING	60	87	87	87
Vocabulary	40			
Listening Comprehension	40			
TOTAL LISTENING	80			
Spelling	50	40	40	40
Language	59			
English		54	54	54
TOTAL LANGUAGE	109			
TOTAL ENGLISH		94	94	94
Concepts of Number	34			
Mathematics Computation	44			
Mathematics Application	40			
Mathematics		48	48	48
TOTAL MATHEMATICS	118	48	48	48

The following five variables were collected for each pupil during the test administration: 1) sex, 2) primary language, 3) limited English proficient (LEP) in programs by model 4) racial/ethnic background and 5) continuous number of years pupil has been enrolled in the district. The collection of this information makes possible the analyses of test results for specified groups of pupils.

DESCRIPTION OF REPORTS

DESCRIPTION OF REPORTS

The results of the Arizona Pupil Achievement Testing Program are reported at six levels: 1) pupil, 2) classroom, 3) school, 4) district, 5) county and 6) state.

Pupil. Two sets of reports are produced for each pupil. The Individual Pupil Report, designed for use by the classroom teacher, describes the individual pupil's performance by skill, subtest and subject.

The Pupil Home Report presents test results to parents and guardians. A narrative portion guides the parent in interpreting the numeric scores which follow. A graphic display aids the parent in identifying his or her child's strengths and weaknesses.

Classroom. Two reports are provided which list individual pupil scores in classroom groupings. The Classroom Report lists the pupils' subtest and subject scores. This report can be used to compare pupil and total class performance with that of the norm group. Individual pupil and class strengths and weaknesses can be identified by using the information presented on the Classroom Report.

The Classroom Skills Report refines the information presented on the Classroom Report by listing pupil performance on **each of the skill areas** that make up the subtests for each subject. Thus, areas of pupil strengths and weaknesses can be further delineated.

School Three reports are produced for each school: 1) School Report, 2) School Skills Report and 3) Analysis by Variables Report. The School Report and School Skills Report are similar in concept, format and function to the classroom reports. These two reports list teachers within a school and the average scores earned by their classes. By comparison, the classroom reports list pupil performance.

The Analysis by Variables Report displays the test results schoolwide by grade for each of the five demographic variables: sex, primary language, limited English proficient (LEP) in programs by model, racial/ethnic background and continuous number of years pupil has been enrolled in the district. Scores are presented by subtest and subject. The response categories are as follows:

- **Sex** -male, female
- **Primary language** -English, Spanish, Spanish exclusively, Navajo, Navajo exclusively, Other, Other exclusively
- **Limited English proficient (LEP) in programs by model** - transitional bilingual K-6, secondary bilingual 7-12, bilingual/bicultural K-12, English as a second language (ESL), individual education program
- **Racial/ethnic background** -White (not of Hispanic origin), Black (not of Hispanic origin), Hispanic, American Indian or Alaskan Native, Asian or Pacific Islander
- **Continuous number of years pupil has been enrolled in the district**-Less than 1, 1 but less than 2, 2 but less than 4, 4 but less than 6, 6 but less than 8, 8 but less than 10, 10 to 12, more than 12

District. Five reports are produced for each district: 1) District Report, 2) District Skills Report, 3) Analysis by Variables Report, 4) District Summary Report and 5) Frequency Distribution of Percentiles. The District Report and District Skills Report parallel those described in the previous sections except that score averages are listed by school. The Analysis by Variables Report provides a districtwide analysis of each variable by grade. The Frequency Distribution of Percentiles displays the cumulative percentage of Arizona pupils achieving at each national percentile rank.

The District Summary Report displays the district's score average by subtest and subject together with the county, state and national averages.

County. Five reports are produced for each county. These are similar to those described in the *District* section above except that district data are aggregated to their respective county level.

State. Five reports are also produced for the state. Once again, these reports are similar to the district report descriptions given above but with district data aggregated to the state level.

DESCRIPTION OF REPORTED SCORES

Four types of scores are used to report the test results presented in this Statewide Report: 1) scale score, 2) grade equivalent, 3) percentile rank and 4) stanine. Scale scores and grade equivalents are examples of **developmental** scores, while stanines and percentile ranks are examples of **status** scores.

It is important to realize that some cautions must be taken when interpreting the results of the 1988 Arizona Pupil Achievement Testing Program. These cautions are necessary because the test series used in this testing program are from two different test publishers. While the following descriptions of scores are valid as general definitions of types of scores, it must be pointed out that the interpretations of these scores are dependent upon the test series from which they come. For example, grade equivalents from the ITBS are not directly comparable to grade equivalents from SAT-7 or TASK. This is due to the fact that while the scaling procedures used by the test publishers are similar, the differences in the content of the tests and the differences in the standardization samples used to develop the scales preclude the possibility of directly comparing scores from different tests.

Scale Scores. Scale Scores (SS) use three digit numbers which generally range from 000 to 999. They are continuous across all levels and forms of a specific test. Since they are built on equal-interval scales, the magnitude of a given difference between two scores represents the same amount of difference in performance wherever it occurs on the scale (i.e., the difference between scale scores of 50 and 55 represents the same amount of difference as between scale scores of 260 and 265). When using scale scores one should expect higher scores as well as greater variability among scores from grade to grade. It is important to point out that while scale scores are equivalent across forms and levels of the same subtest (for a specific test publisher), they are not equivalent from one subject area to another. One may compare scale scores for Reading Comprehension from grade 9 to grade 10 within the Stanford series but one should neither compare scale scores for Reading from ITBS to SAT-7 or from Reading on SAT-7 to Spelling on SAT-7.

The major use of scale scores is for measuring achievement growth from grade to grade or year to year.

Grade Equivalents. A grade equivalent (GE) represents the typical performance of students tested in a given month of the school year. You will notice that there seem to be huge differences in the magnitudes of the GEs reported for the ITBS when compared to those of SAT-7 or TASK. This is due to the fact that SAT-7 and TASK report GEs using a decimal point but ITBS does not. A GE of 5.3 on the SAT-7 would be reported as a 53 on ITBS, but the interpretation of these two numbers would be the same; that is, they represent the score achieved by the median pupil in fifth grade after three months of instruction. (Please note that as mentioned previously, GEs from ITBS are not to be compared with GEs from either SAT-7 or TASK.) On the ITBS, GEs range from P0 (prekindergarten) to 139 while GEs on SAT-7 and TASK range from PK (prekindergarten) to 12.9. Scores above 12.9 are reported as PHS (post high school) for SAT-7 and TASK.

The GE should be regarded as an estimate of where a pupil is along a developmental continuum but not where the pupil should be placed in the graded organization of the school. For example, a third grader taking a third-grade mathematics test might earn a GE of 59. This means that this third-grade pupil scored as well as an average pupil in the ninth month of the fifth grade would score on the third-grade test. This score is above average for third grade but does not mean that the pupil can do fifth-grade work.

Percentile Ranks. A percentile rank (PR) indicates a pupil's status relative to other students in a defined norm group. They range from 1 to 99 and give the percentage of pupils in the norm group who achieved lower scores. Thus, if a pupil receives a PR of 63 it means that sixty-three percent of the pupils in the norm group scored lower than this particular pupil. PRs have no interpretive meaning in themselves. They must always be used in conjunction with the norm group (most often this is the group of pupils in a given grade that were part of the national standardization group). Percentile ranks are not built on equal interval scales and so the difference between PRs of 10 and 15 is not the same as the difference between PRs of 50 and 55 in terms of pupil ability. Another way of saying this is that the PR scale is nonlinear. For example, a scale score of 30 may be a PR of 17 while a scale score of 40 on the same test may be a PR of 20 (10 points difference on SS = 3 points difference on PR). Furthermore, a SS of 120 may be a PR of 63 while a SS of 130 on the same test may be a PR of 80 (10 points difference on SS = 17 points difference on PR).

Two types of percentile ranks are reported for grades 1-12 for the 1988 Arizona Pupil Achievement Testing Program. *Individual percentile ranks* were reported for individual pupils on class lists returned to the schools. They are also used for the group data (sex, primary language, racial/ethnic, etc.) reported for analyses by variables. Both *individual* and *group percentile ranks* were reported for class, building and district summaries returned to school districts. *Group percentile ranks* are used to report total state achievement summaries and comparisons with national averages.

Individual PRs are developed from the distribution of individual pupil scores in the standardization samples. Group PRs, as the name implies, are derived from the distributions of averages of entire systems in the standardization sample. While the interpretation of these types of PRs is the same they have different characteristics. This is due to the fact that distributions of averages are much less variable than distributions of individual scores. Simply stated, this means that no building average is as low as the lowest scoring pupil or as high as the highest scoring pupil. When individual PRs are used with building averages they will tend to range from 15 to 85. However, when building PRs are used with building averages the range is from 1 to 99. The relationship between pupil and building percentile ranks is shown in the table that follows (data in table is based on Reading Comprehension, Grade 6, ITBS Spring Norms).

	Pupil or Average	
GE Score	**Pupil PR**	**Building PR**
103	97	99
83	79	93
73	60	65
68	50	43
63	40	23
53	22	4
43	8	1

Of course, similar differences between pupil and building (or system) PRs occur on the Stanford series.

Stanines. Stanines are normalized standard scores with a mean of 5, a standard deviation of 2 and range from 1 to 9. Stanines may be regarded as rather coarse groupings of percentile ranks as shown in the table that follows.

Percentile Ranks	Stanine
96 and up	9
89-95	8
77-88	7
60-76	6
40-59	5
23-39	4
11-22	3
4-10	2
less than 4	1

Unlike PRs, stanines are approximately equal-interval scores. This means that the difference between stanines 2 and 4 represents about the same difference in ability as the difference between stanines 5 and 7. This property allows stanines to identify broad performance categories as follows: stanines 1, 2 and 3 indicate below average performance; stanines 4, 5 and 6 indicate average performance; and stanines 7, 8 and 9 represent above average performance.

One last difference should be noted between reporting methods used by the different publishers. On the ITBS, the scale score is converted directly from the pupil's grade equivalent. However, on SAT-7 and TASK the scale score is converted directly from the raw score. The grade equivalent is derived from this scale score.

SUMMARY OF STATEWIDE PERFORMANCE ACROSS GRADES

The ITBS and Stanford test series are used in the Arizona Pupil Achievement Testing Program. The ITBS is used for grades 1-8, the SAT-7 is used for grade 9 and TASK is used in grades 10-12. Because of basic differences between these tests and due to differences in instructional emphases for the ITBS and Stanford groups, general trends for grades 1-8 will be discussed separately from the general trends exhibited for grades 9-12.

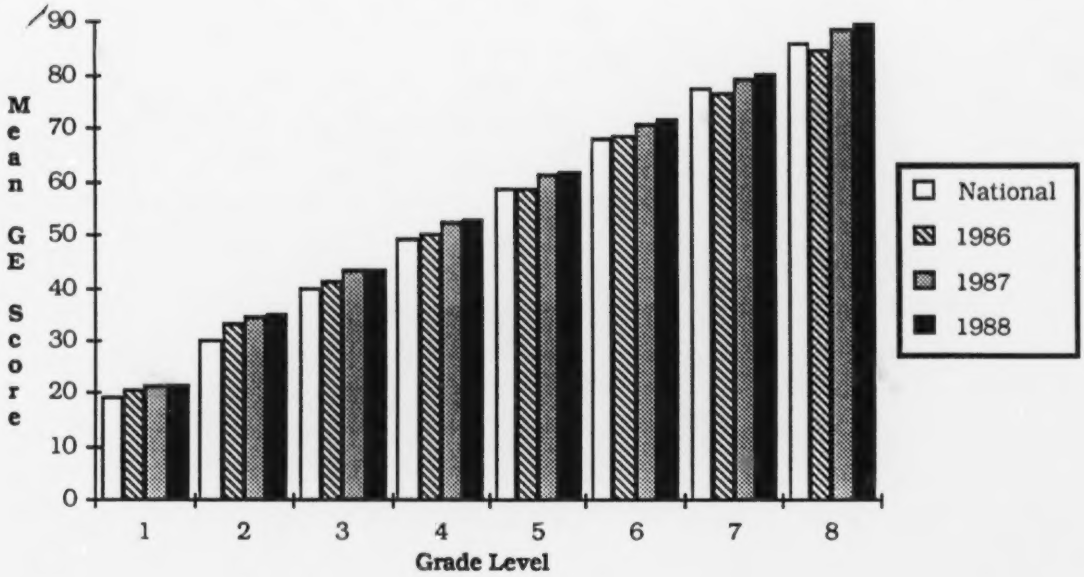
The norms for the ITBS, SAT-7 and TASK were established at different times. The ITBS was normed in the 1984-85 school year. Norms for SAT-7 and TASK were established in 1981-1982. Because of this difference in norming periods, comparisons of scores from grades 1-8 with those obtained in grades 9-12 should be made with caution.

1988 Comparisons of Grades 1 through 8 with National Norms. When comparing Arizona average scores with national norm group scores, remember that small score differences may not always indicate meaningful achievement level differences. For example, the degree of variability in the scores at any given grade level has a large impact on the interpretation placed on small score differences observed within that grade.

Figures 1, 2 and 3 graphically illustrate the differences between Arizona statewide averages (1986, 1987 and 1988) and averages obtained by the national standardization group for the ITBS. The figures show the average grade equivalents by grade for the Arizona and national groups for Reading, Language and Mathematics skills.

Figure 1.

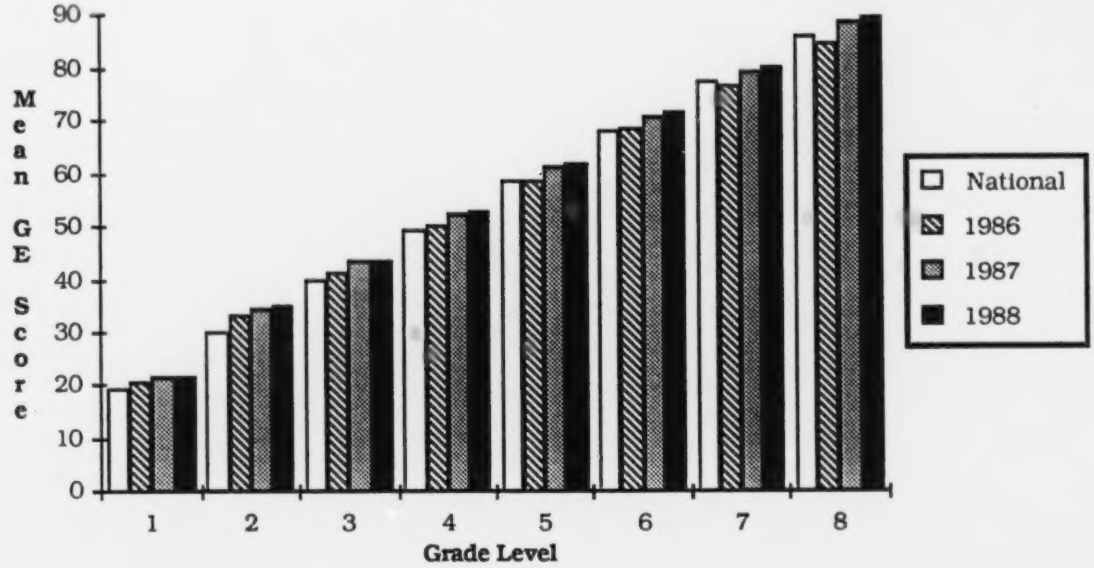
Reading: Mean Grade Equivalent Scores for Arizona Grade 1 - 8 Pupils and ITBS Norm Group in the Eighth Month of School



	1	2	3	4	5	6	7	8
National	19.1	28.8	38.8	48.4	58.3	68.0	78.0	86.6
Arizona 1986	17.7	29.7	39.5	47.4	57.2	66.0	73.4	83.5
Arizona 1987	18.3	30.3	38.2	48.6	59.7	68.4	77.8	86.3
Arizona 1988	18.1	30.2	38.3	48.9	60.0	69.0	78.5	86.6

Figure 2.

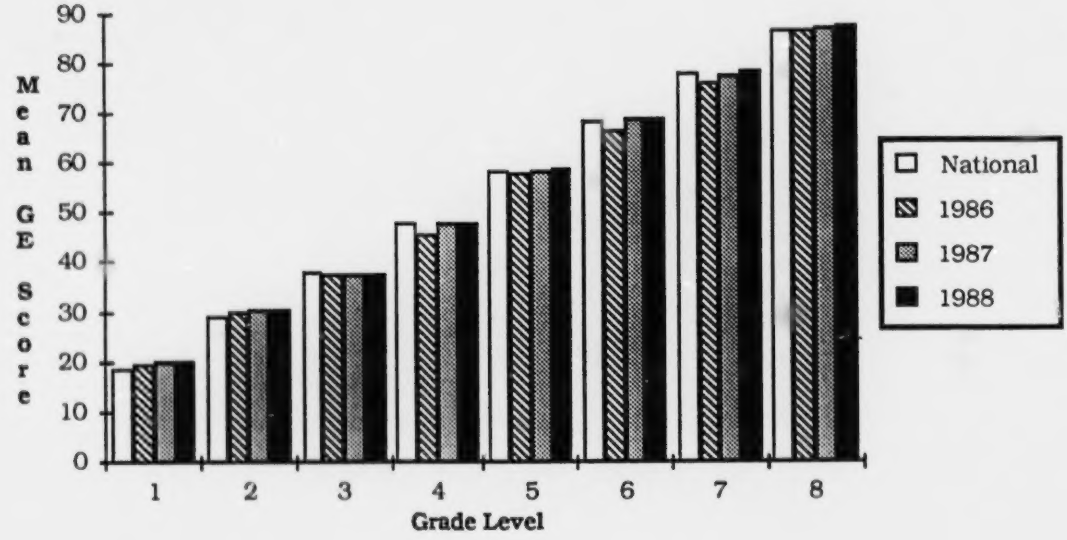
Total Language: Mean Grade Equivalent Scores for Arizona Grade 1 - 8 Pupils and ITBS Norm Group in the Eighth Month of School



	1	2	3	4	5	6	7	8
National	19.5	30.4	40.0	49.5	58.8	68.3	77.5	86.0
Arizona 1986	20.9	33.5	41.3	50.4	58.8	68.6	76.5	84.8
Arizona 1987	21.8	34.8	43.6	52.6	61.6	71.0	79.5	88.8
Arizona 1988	21.9	35.0	43.7	52.8	62.1	71.6	80.4	89.6

Figure 3.

Total Mathematics: Mean Grade Equivalent Scores for Arizona Grade 1 - 8 Pupils and ITBS Norm Group in the Eighth Month of School



National	18.8	29.0	38.2	48.2	58.2	68.2	77.6	86.1
Arizona 1986	19.4	29.9	37.5	45.7	57.7	66.4	75.9	86.1
Arizona 1987	19.9	30.6	37.6	48.0	58.6	68.8	77.5	86.7
Arizona 1988	20.0	30.5	37.6	48.0	58.7	68.7	78.0	87.2

Arizona reading performance is shown to be at or slightly above the national average in grades 2, 4, 5, 6, 7 and 8 and slightly below average for grades 1 and 3. In the Language area, Arizona pupils obtained average scores above the national average in each of grades 1-8. State average Mathematics scores were slightly above the national average in grades 1, 2, 5, 6, 7 and 8 and slightly below average in grades 3 and 4. As suggested earlier, slight differences in state and national grade equivalent averages should not be over-interpreted as indicators of strengths and weaknesses. A review of Arizona's average stanines provides a broader measure of pupil performance within the state. Of the total 124 skills and areas measured across the eight grades, Arizona pupils obtained an average stanine of 5 on 98 (79%) and an average stanine of 6 in the remaining 26 (21%). This shows a gain from 1987 when Arizona pupils obtained an average stanine of 5 on 103 (83%) skills and areas, and an average stanine of 6 in 21 (17%).

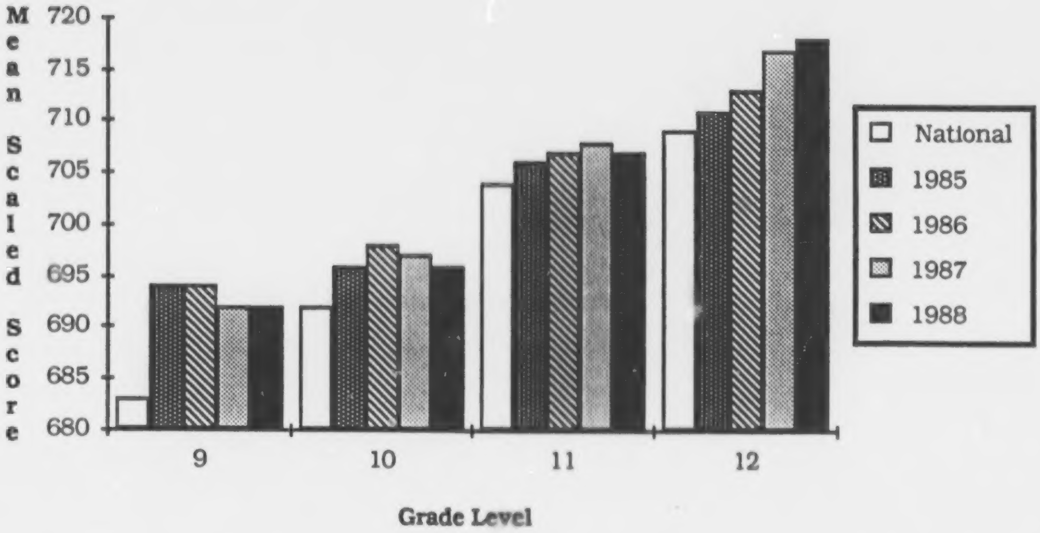
1988 Comparisons of Grades 9 - 12 with National Norms. When comparing average scores across subtests or with those of the national school population, it is important to remember that small score differences may not reflect true achievement level differences. Generally, meaningful score differences are represented by at least 5 percentile points. (Percentile ranks are used in this report because they can be compared appropriately across subtests; the properties of the grade equivalent scale do not permit such comparisons.)

Average (mean) scaled scores were computed for each content area for each of Grades 9 - 12 for the entire state. These mean scaled scores were then converted to various derived scores (e.g., individual and group percentile ranks, stanines and grade equivalents).

Figures 4, 5 and 6 graphically illustrate the differences in the mean scaled scores for grades 9-12 (1985, 1986, 1987 and 1988) and the national norms group. Tables 27, 30, 33 and 36 present grade equivalents and individual percentile ranks and stanines for Grades 9 through 12, respectively. The percentile ranks shown in these tables are the basis for the national comparisons that follow.

Figure 4.

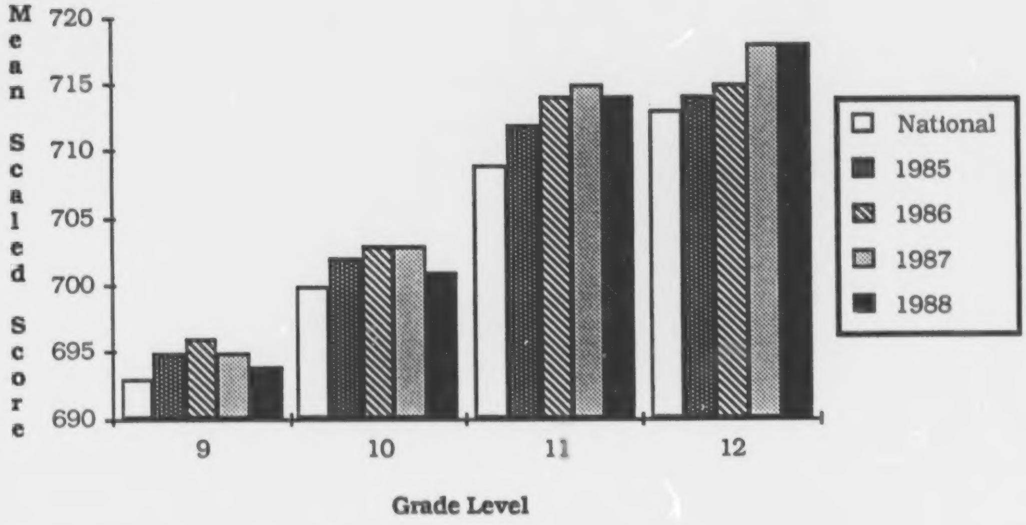
Total Reading: Mean Scaled Scores for Arizona Grade 9 - 12 Pupils and SAT7/TASK Norm Group in the Eighth Month of School



National	683	692	704	709
Arizona 1985	694	696	706	711
Arizona 1986	694	698	707	713
Arizona 1987	692	697	708	717
Arizona 1988	692	696	707	718

Figure 5.

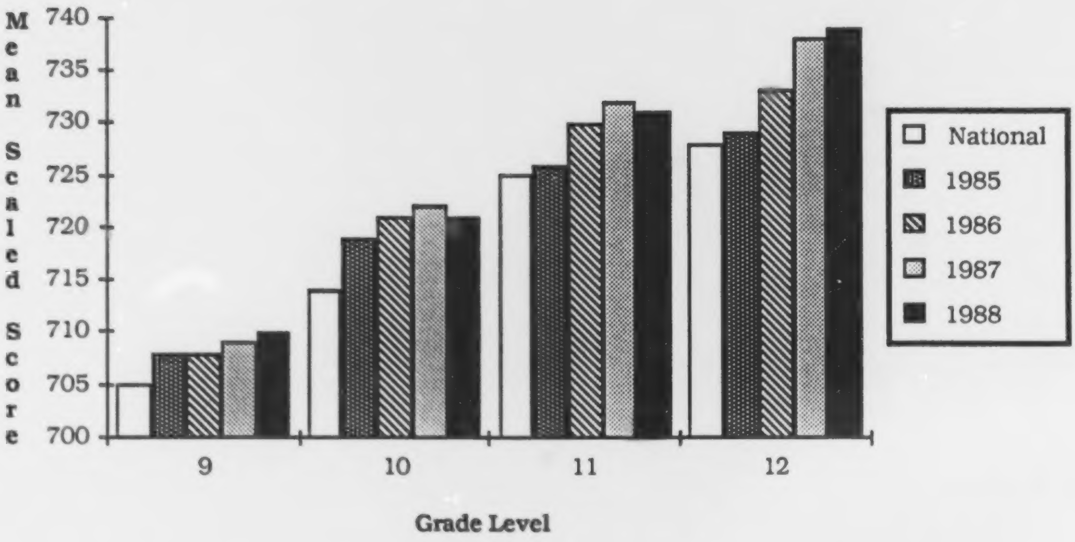
Total Language: Mean Scaled Scores for Arizona Grade 9 - 12 Pupils and SAT7/TASK Norm Group in the Eighth Month of School



National	693	700	709	713
Arizona 1985	695	702	712	714
Arizona 1986	696	703	714	715
Arizona 1987	695	703	715	718
Arizona 1988	694	701	714	718

Figure 6.

Total Mathematics: Mean Scaled Scores for Arizona Grade 9 - 12 Pupils and SAT7/TASK Norm Group in the Eighth Month of School



National	705	714	725	728
Arizona 1985	708	719	726	729
Arizona 1986	708	721	730	733
Arizona 1987	709	722	732	738
Arizona 1988	710	721	731	739

Arizona students in Grades 9 through 12 scored in the average range in all areas tested. This is evidence of the fact that the performance of Arizona students is at about the same level as that of high school students across the nation.

In Grades 9 - 12, Arizona students scored significantly above the national average on the Reading Comprehension subtest. Scores above the national average were also obtained by Grade 9 students in Concepts of Number and Mathematics Computation, by Grade 10, Grade 11 and Grade 12 students in Mathematics, and by Grade 11 and Grade 12 students on the English subtest. The only subtests in which Arizona students scored significantly below the national average were the Vocabulary and Listening Comprehension subtests administered in Grade 9. Although both scores are well within the average range, performance in these two areas was lowest among the content areas tested. It should be noted that both subtests are dictated to students; as such, they comprise the Listening domain. The Vocabulary subtest given in Grades 10, 11 and 12 is a measure of reading vocabulary; hence, it is not directly comparable in terms of what is being tested in Grade 9. Listening Comprehension is not assessed in Grades 10, 11 or 12.

Group Differences. Scores are reported according to four student characteristics: 1) sex, 2) primary language, 3) racial/ethnic background and 4) continuous number of years pupil has been enrolled in the district. The **No Response** category included in each of these four groups includes those students who omitted or entered the improper code on their answer documents. Although the scores of these students are included on the Analysis by Variables tables, the performance of these students is not discussed in this report.

LANGUAGE PROFICIENCY EXEMPTIONS FROM STATEWIDE TESTING

Under Arizona Revised Statutes Section 15-744, pupils who are non-English monolingual or predominantly speakers of a language other than English may be exempted from the Arizona Pupil Achievement Testing Program for up to three years. The decision to exempt pupils is made by the district governing board. After the first year of exemption, only those pupils who are enrolled in a basic instructional program in the pupil's native language may continue to be exempt. The basic instructional program must include an alternative assessment of achievement.

In order to qualify pupils for second-year and/or third-year statewide testing exemption, the districts must submit to the Department of Education: 1) a description of the native language instructional program provided such pupils; 2) a copy of the alternative testing instrument (criterion-referenced or norm-referenced) and the degree to which it parallels skills tested in the state-mandated testing program; and 3) a summary report of test results achieved on the alternative test.

In 1988, a total of 7,011 pupils was exempted from the statewide testing program. The primary language of 90.9 percent of these pupils is Spanish. Seventeen districts exempted a total of 1,154 pupils for the second year. These pupils were in grades two through ten except for 88 first-grade pupils who were retained. Additionally, sixteen districts exempted a total of 600 pupils for the third year. These pupils were in grades three through eleven except for 144 second-grade pupils who were retained. All of the pupils exempted for the second year and third year are in the Spanish primary language group and received instruction in Spanish during the 1987-88 school year.

The districts exempting students for the second and/or third year administered one or more of the following alternative assessment instruments: the Spanish version of the Comprehensive Tests of

Basic Skills (CTBS Español); the La Prueba Riverside de Realización en Español; or criterion-referenced tests. The skills objectives of the criterion-referenced tests used closely match the skills objectives of the state-mandated tests. The CTBS Español and La Prueba skills assessed also approximate those of the state-mandated tests.

Of the second-year exempted pupils, 71 percent were in the second and third grades. Fifty-nine percent of the third-year exempted pupils were in the third and fourth grades. The numbers of first, second and third year exempted pupils are provided in the table that follows.

Number of Exempted Pupils

Grade	First Year Language - Spanish	First Year Language - Other	Second Year Language - Spanish	Third Year Language - Spanish
1	2,278	230	88	None
2	494	45	711	144
3	319	44	108	313
4	263	33	75	40
5	242	43	67	34
6	221	26	46	25
7	242	41	23	19
8	197	39	30	17
9	220	69	4	4
10	89	35	2	3
11	28	15	None	1
12	23	21	None	None

SUMMARY OF STATEWIDE ACHIEVEMENT BY GRADE

The sections that follow are grade-by-grade discussions of student performance for Arizona grades 1-12. These discussions are augmented by the presentation of five tables of data for each grade:

1) A comparison of national norms and 1988 Arizona averages using individual norms
2) A comparison of national norms and 1988 Arizona averages using group norms
3) Analysis by variables
4) Achievement gains for grades
5) Achievement growth for grade groups

The discussions of strengths and weaknesses for grades 1-8 are based on group norms. All other comparisons are based on norms for individuals. The discussion of strengths and weaknesses for grades 9-12 are based on individual norms.*

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*Meaningful score differences are represented by at least 5 percentile points.

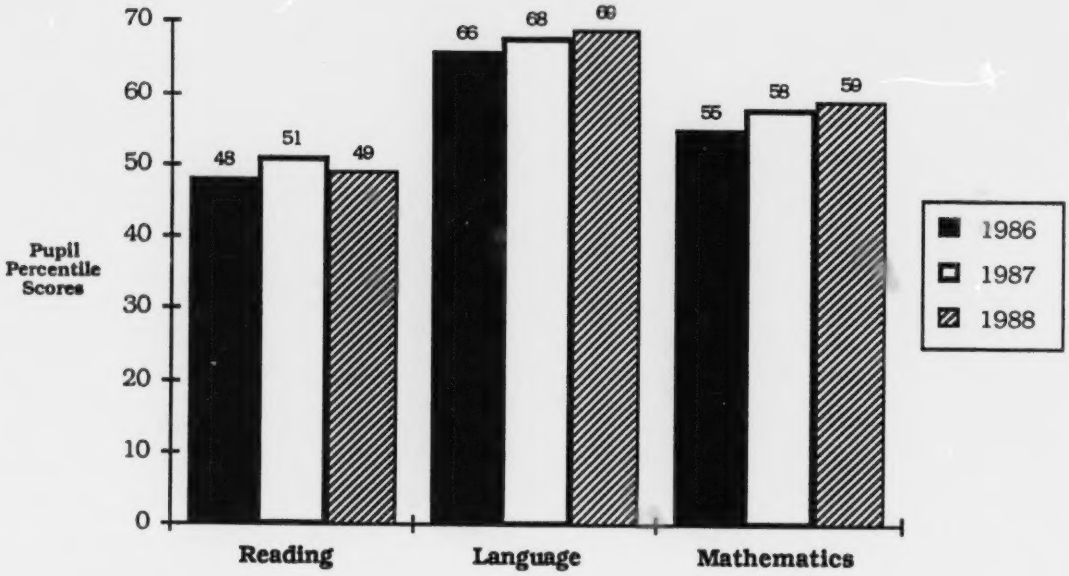
Grade One

Strengths and Weaknesses. Arizona first-grade pupils demonstrated average to above-average performance on all ITBS tests except for Reading Comprehension and Spelling. The average grade equivalent for this group ranged from 18.1 on Reading Comprehension to 24.0 on Language Usage and Expression. National percentile ranks for these grade equivalent averages ranged between 41 and 80 with a median of 60.

Achievement Gain. Arizona first graders showed small gains of one percentile point in Language and Mathematics in 1988. A slight loss of two percentile points was noted for Reading Comprehension.

Figure 7.

1988 Gain for Grade One



Achievement Growth. Achievement growth comparisons cannot be made for first graders since they were not tested as a part of the Statewide Testing Program in 1987 when they were in Kindergarten.

Table 3

COMPARISON OF 1985 NATIONAL NORMS AND 1988 ARIZONA AVERAGES GRADE ONE (INDIVIDUAL NORMS)

Subtest/Subject	NATIONAL NORMS Grade Equivalent	NATIONAL NORMS Percentile Rank[a]	NATIONAL NORMS Stanine	ARIZONA AVERAGES Grade Equivalent	ARIZONA AVERAGES Percentile Rank[b]	ARIZONA AVERAGES Stanine
Listening	18.6	51	5	20.0	58	5
Word Analysis	19.3	53	5	21.2	61	6
Vocabulary	18.1	50	5	19.6	58	5
Reading Comprehension	19.1	54	5	18.1	49	5
Spelling	19.0	55	5	18.1	51	5
Capitalization	18.9	55	5	22.4	68	6
Punctuation	19.8	58	5	22.8	67	6
Usage and Expression	20.7	54	5	24.0	62	6
Language Skills - Total	19.5	59	5	21.9	68	6
Visual Materials	18.6	51	5	20.9	62	6
Reference Materials	18.6	52	5	19.2	55	5
Work-Study Skills - Total	18.7	52	5	20.1	59	5
Mathematics Concepts	19.5	52	5	20.9	60	5
Mathematics Problem Solving	18.3	51	5	19.8	57	5
Mathematics Computation	18.7	51	5	19.1	54	5
Mathematics Skills - Total	18.8	52	5	20.0	59	5
Composite - Complete	18.9	52	5	20.3	59	5

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[a] Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 4

COMPARISON OF 1985 NATIONAL NORMS AND 1988 ARIZONA AVERAGES GRADE ONE (GROUP NORMS)

Subtest/Subject	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Listening	18.6	46	5	20.0	57	5
Word Analysis	19.3	46	5	21.2	60	5
Vocabulary	18.1	44	5	19.6	57	5
Reading Comprehension	19.1	49	5	18.1	41	5
Spelling	19.0	61	6	18.1	56	5
Capitalization	18.9	53	5	22.4	80	6
Punctuation	19.8	55	5	22.8	71	6
Usage and Expression	20.7	54	5	24.0	76	6
Language Skills - Total	19.5	53	5	21.9	72	6
Visual Materials	18.6	46	5	20.9	64	5
Reference Materials	18.6	44	5	19.2	50	5
Work-Study Skills - Total	18.7	48	5	20.1	59	5
Mathematics Concepts	19.5	46	5	20.9	59	5
Mathematics Problem Solving	18.3	42	5	19.8	56	5
Mathematics Computation	18.7	54	5	19.1	61	5
Mathematics Skills - Total	18.8	51	5	20.0	65	5
Composite - Complete	18.9	46	5	20.3	59	5

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

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Table 5

ANALYSIS BY VARIABLES
GRADE ONE

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile[1]	Number	%	Grade Equiv.	Percentile[1]	Number	%	Grade Equiv.	Percentile[1]
Sex												
Male	25,524	50.8	17	46	24,918	50.8	21	65	25,086	50.9	20	59
Female	24,286	48.4	19	53	23,754	48.4	23	71	23,829	48.3	20	57
No Response	416	0.8	17	46	407	0.8	21	66	401	0.8	20	58
Primary Language												
English	43,359	86.3	19	52	42,419	86.4	23	70	42,600	86.4	20	61
Spanish	3,087	6.1	14	29	3,000	6.1	17	45	3,020	6.1	17	39
Spanish exclusively	124	0.2	13	26	126	0.3	16	38	122	0.2	15	32
Navajo	956	1.9	13	25	935	1.9	15	33	947	1.9	15	29
Navajo exclusively	39	0.1	11	17	38	0.1	14	27	39	0.1	12	17
Other	529	1.1	15	35	515	1.0	18	53	518	1.1	18	43
Other exclusively	37	0.1	10	16	35	0.1	16	37	38	0.1	14	23
No Response	2,095	4.2	17	45	2,011	4.1	21	65	2,032	4.1	19	55
Racial/Ethnic												
White	31,853	63.4	20	57	31,219	63.6	24	74	31,330	63.5	21	66
Black	2,148	4.3	15	35	2,076	4.2	19	55	2,106	4.3	17	39
Hispanic	10,329	20.6	15	36	10,060	20.5	19	55	10,107	20.5	18	44
American Indian or Alaskan	3,199	6.4	14	29	3,122	6.4	16	41	3,158	6.4	16	34
Asian or Pacific Islander	605	1.2	20	58	594	1.2	24	75	587	1.2	21	67
No Response	2,092	4.2	17	46	2,008	4.1	21	66	2,028	4.1	20	56

[1] Based on individual norms.

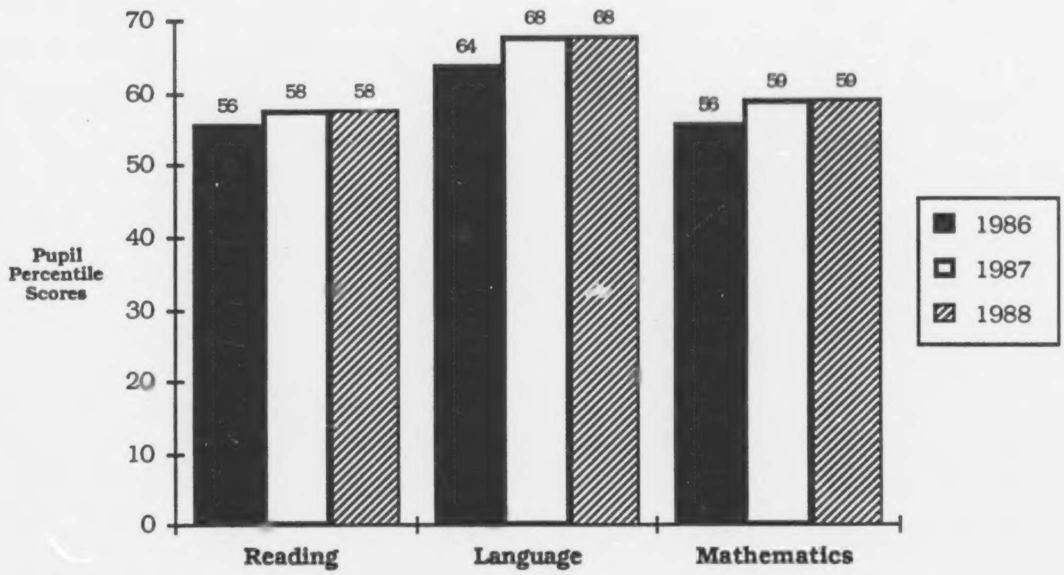
Grade Two

Strengths and Weaknesses. Second-grade pupils in Arizona performed at average or above-average levels on all ITBS tests except Spelling. Average grade equivalents were obtained by this group ranging from 29.3 on Spelling to 38.7 on Punctuation. National percentile ranks for these grade-equivalent averages were between 49 and 92 with the median at 66.

Achievement Gain. The Arizona second-grade group achieved at the same national percentile-rank levels in 1988 as did the 1987 second-grade group in all three areas.

Figure 8.

1988 Gain for Grade Two



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Achievement Growth. The group of Arizona second graders tested in 1988 is approximately the same group that were tested as first graders in 1987. This group obtained a substantial growth of seven percentile points in Reading Comprehension, maintained the same performance level in Language, and showed a modest growth of one percentile point in Mathematics.

Figure 9.

1988 Growth for Grade Two
(1987 Grade One)

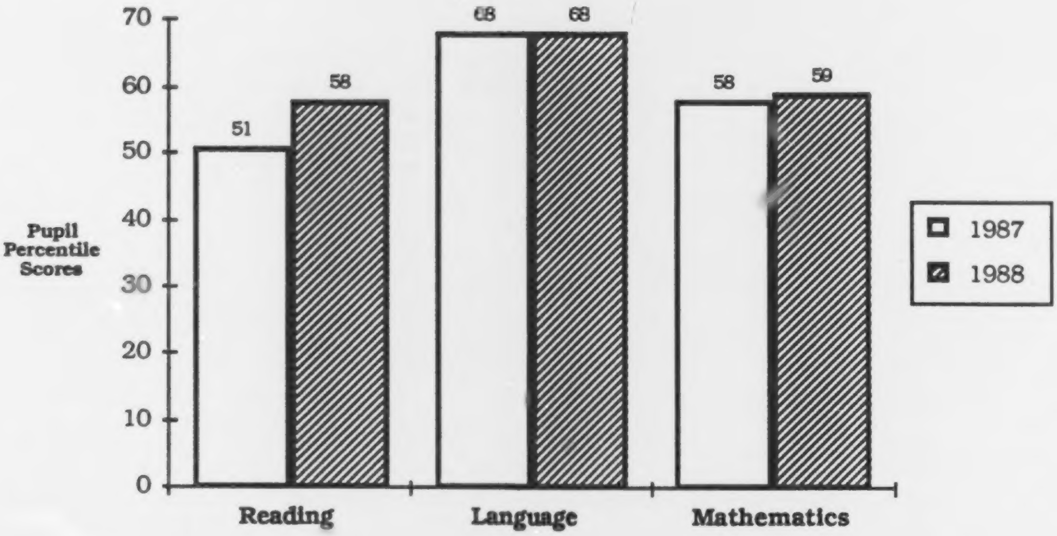

Table 6

COMPARISON OF 1985 NATIONAL NORMS AND 1988 ARIZONA AVERAGES
GRADE TWO (INDIVIDUAL NORMS)

Subtest/Subject	NATIONAL NORMS Grade Equivalent	Percentile Rank[a]	Stanine	ARIZONA AVERAGES Grade Equivalent	Percentile Rank[b]	Stanine
Listening	29.3	50	5	31.2	57	5
Word Analysis	29.3	52	5	32.9	61	6
Vocabulary	28.9	50	5	30.6	57	5
Reading Comprehension	28.8	53	5	30.2	58	5
Spelling	29.4	55	5	29.3	55	5
Capitalization	29.9	53	5	35.2	71	6
Punctuation	31.2	57	5	38.7	74	6
Usage and Expression	30.7	52	5	36.5	65	6
Language Skills - Total	30.4	55	5	35.0	68	6
Visual Materials	28.7	50	5	32.4	63	6
Reference Materials	28.7	50	5	30.9	58	5
Work-Study Skills - Total	28.4	50	5	31.6	62	6
Mathematics Concepts	29.5	52	5	31.3	60	6
Mathematics Problem Solving	28.3	49	5	30.0	56	5
Mathematics Computation	29.1	51	5	30.1	56	5
Mathematics Skills - Total	29.0	52	5	30.5	59	5
Composite - Complete	29.0	52	5	31.8	64	6

---

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.
[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 7

COMPARISON OF 1985 NATIONAL NORMS AND 1988 ARIZONA AVERAGES
GRADE TWO (GROUP NORMS)

Subtest/Subject	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Listening	29.3	47	5	31.2	63	5
Word Analysis	29.9	46	5	32.9	65	5
Vocabulary	28.9	48	5	30.6	60	5
Reading Comprehension	28.8	46	5	30.2	55	5
Spelling	29.4	50	5	29.3	49	5
Capitalization	29.9	50	5	35.2	86	6
Punctuation	31.2	55	5	38.7	92	6
Usage and Expression	30.7	53	5	36.5	81	6
Language Skills - Total	30.4	52	5	35.0	82	6
Visual Materials	28.7	46	5	32.4	68	6
Reference Materials	28.7	47	5	30.9	64	5
Work-Study Skills - Total	28.4	44	5	31.6	66	6
Mathematics Concepts	29.5	47	5	31.3	59	5
Mathematics Problem Solving	28.3	43	5	30.0	57	5
Mathematics Computation	29.1	53	5	30.1	67	5
Mathematics Skills - Total	29.0	52	5	30.5	67	5
Composite - Complete	29.0	47	5	31.8	70	6

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 8

ANALYSIS BY VARIABLES
GRADE TWO

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile*	Number	%	Grade Equiv.	Percentile*	Number	%	Grade Equiv.	Percentile*
Sex												
Male	24,423	50.9	29	55	24,091	50.8	34	64	24,102	50.9	31	60
Female	23,317	48.6	31	62	23,027	48.6	36	72	22,968	48.5	30	58
No Response	274	0.6	30	56	269	0.6	34	66	266	0.6	31	59
Primary Language												
English	41,292	86.0	31	62	40,802	86.1	36	71	40,710	86.0	31	62
Spanish	3,635	7.6	23	31	3,577	7.5	28	45	3,579	7.6	26	36
Spanish exclusively	191	0.4	17	14	179	0.4	23	28	186	0.4	23	24
Navajo	870	1.8	20	24	842	1.8	26	39	870	1.8	25	32
Navajo exclusively	78	0.2	16	12	78	0.2	22	26	77	0.2	22	20
Other	553	1.2	26	44	540	1.1	32	58	546	1.2	29	51
Other exclusively	39	0.1	22	30	38	0.1	27	44	39	0.1	26	39
No Response	1,356	2.8	29	55	1,331	2.8	34	65	1,329	2.8	30	55
Racial/Ethnic												
White	30,637	63.8	33	67	30,302	63.9	38	75	30,221	63.8	32	67
Black	1,971	4.1	26	42	1,942	4.1	30	55	1,953	4.1	26	39
Hispanic	10,319	21.5	25	40	10,157	21.4	30	54	10,140	21.4	27	44
American Indian or Alaskan	3,037	6.3	23	32	2,975	6.3	28	45	3,013	6.4	26	35
Asian or Pacific Islander	638	1.3	32	64	630	1.3	39	77	625	1.3	33	72
No Response	1,412	2.9	29	55	1,381	2.9	34	66	1,384	2.9	30	56

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*Based on individual norms.

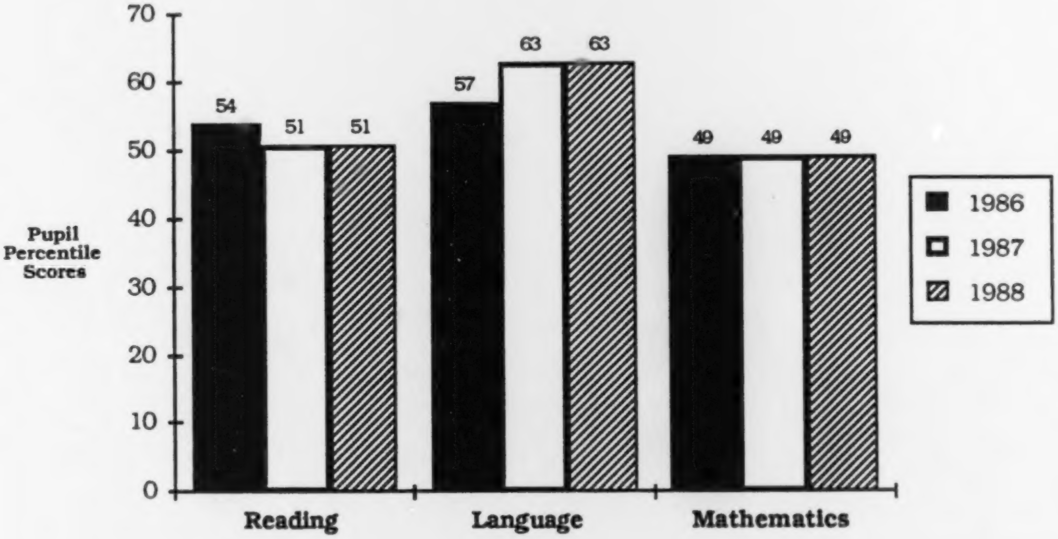
Grade Three

Strengths and Weaknesses. Above-average grade equivalents were obtained by Arizona third graders in Vocabulary and all language tests. They obtained slightly less than average scores on Reading Comprehension and the Mathematics tests. Their grade-equivalent scores ranged from 36.9 on Mathematics Problem Solving to 48.4 on Punctuation. National percentile ranks for these grade-equivalent averages were between 38 and 89 with the median at 51.

Achievement Gain. Comparisons between 1987 and 1988 third-grade groups show consistent results. The 1988 third graders achieved at the same percentile-rank level in all three areas as did the 1987 third-grade group.

Figure 10.

1988 Gain for Grade Three



Achievement Growth. The 1988 third-grade group is approximately the same group of students who were second-graders in 1987 and first-graders in 1986. While this group showed growth in all areas from 1986 to 1987, there was evidence of substantial decline in all three areas from 1987 to 1988. The national percentile ranks of their average performance dropped seven points in Reading Comprehension, five points in Language and ten points in Mathematics. While the 1988 percentiles for Reading Comprehension are higher than the 1986 percentiles, the two-year comparisons for Language and Mathematics show a decline relative to the national norms groups tested in 1985.

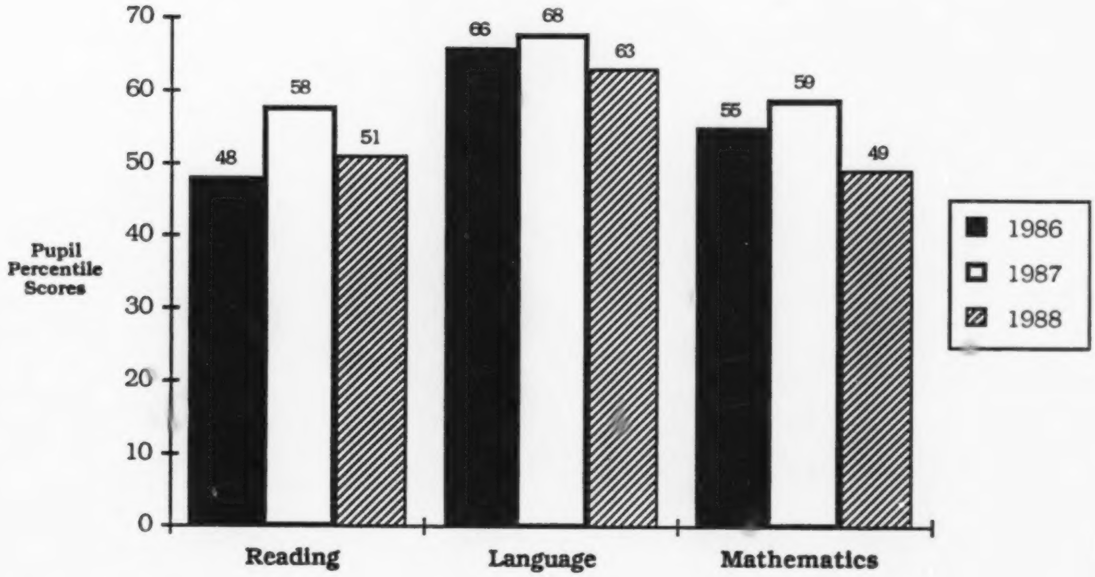


Figure 11.

1988 Growth for Grade Three
(1986 Grade One; 1987 Grade Two)

Table 9

COMPARISON OF 1985 NATIONAL NORMS AND 1988 ARIZONA AVERAGES
GRADE THREE (INDIVIDUAL NORMS)

Subtest/Subject	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Vocabulary	38.4	50	5	38.5	50	5
Reading Comprehension	38.8	52	5	38.3	51	5
Spelling	39.2	53	5	39.4	53	5
Capitalization	39.6	52	5	44.1	65	6
Punctuation	40.9	54	5	48.4	70	6
Usage and Expression	39.8	51	5	42.8	57	5
Language Skills - Total	40.0	53	5	43.7	63	6
Visual Materials	38.5	50	5	40.1	55	5
Reference Materials	38.2	51	5	37.7	49	5
Work-Study Skills - Total	37.9	50	5	38.9	53	5
Mathematics Concepts	39.2	51	5	38.3	48	5
Mathematics Problem Solving	37.6	49	5	36.9	47	5
Mathematics Computation	38.2	52	5	37.6	49	5
Mathematics Skills - Total	38.2	50	5	37.6	50	5
Composite - Complete	38.7	52	5	39.5	55	5

[a] Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 10

COMPARISON OF 1985 NATIONAL NORMS AND 1988 ARIZONA AVERAGES
GRADE THREE (GROUP NORMS)

Subtest/Subject	NATIONAL NORMS Grade Equivalent	Percentile Rank[a]	Stanine	ARIZONA AVERAGES Grade Equivalent	Percentile Rank[b]	Stanine
Vocabulary	38.4	45	5	38.5	46	5
Reading Comprehension	38.8	46	5	38.3	43	5
Spelling	39.2	49	5	39.4	51	5
Capitalization	39.6	50	5	44.1	78	6
Punctuation	40.9	54	5	48.4	89	6
Usage and Expression	39.8	47	5	42.8	61	5
Language Skills - Total	40.0	50	5	43.7	73	6
Visual Materials	38.5	48	5	40.1	58	5
Reference Materials	38.2	47	5	37.7	44	5
Work-Study Skills - Total	37.9	45	5	38.9	51	5
Mathematics Concepts	39.2	47	5	38.3	40	5
Mathematics Problem Solving	37.6	43	5	36.9	38	5
Mathematics Computation	38.2	49	5	37.6	43	5
Mathematics Skills - Total	38.2	50	5	37.6	44	5
Composite - Complete	38.7	48	5	39.5	54	5

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[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.
[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 11

ANALYSIS BY VARIABLES
GRADE THREE

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile*	Number	%	Grade Equiv.	Percentile*	Number	%	Grade Equiv.	Percentile*
Sex												
Male	22,980	50.3	37	48	22,821	50.3	42	58	22,801	50.4	38	50
Female	22,060	48.3	39	54	21,921	48.3	46	68	21,828	48.3	38	50
No Response	601	1.3	37	45	597	1.3	42	57	599	1.3	36	44
Primary Language												
English	39,205	85.9	39	54	38,974	86.0	45	66	38,860	85.9	38	52
Spanish	3,539	7.8	31	29	3,491	7.7	37	45	3,509	7.8	33	30
Spanish exclusively	141	0.3	27	20	138	0.3	33	32	132	0.3	31	21
Navajo	787	1.7	28	21	783	1.7	35	37	783	1.7	31	22
Navajo exclusively	57	0.1	28	20	56	0.1	32	28	56	0.1	29	15
Other	491	1.1	33	36	489	1.1	41	55	488	1.1	35	40
Other exclusively	17	0.0	36	43	17	0.0	41	54	16	0.0	37	49
No Response	1,404	3.1	37	47	1,391	3.1	43	61	1,384	3.1	37	46
Racial/Ethnic												
White	29,158	63.9	41	58	28,982	63.9	46	69	28,895	63.9	40	57
Black	1,851	4.1	33	36	1,840	4.1	39	50	1,831	4.0	33	30
Hispanic	9,787	21.4	34	37	9,704	21.4	40	53	9,696	21.4	34	36
American Indian or Alaskan	2,824	6.2	31	29	2,804	6.2	37	44	2,806	6.2	32	27
Asian or Pacific Islander	594	1.3	40	57	594	1.3	48	73	589	1.3	41	63
No Response	1,427	3.1	37	47	1,415	3.1	43	60	1,411	3.1	37	46

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* Based on individual norms.

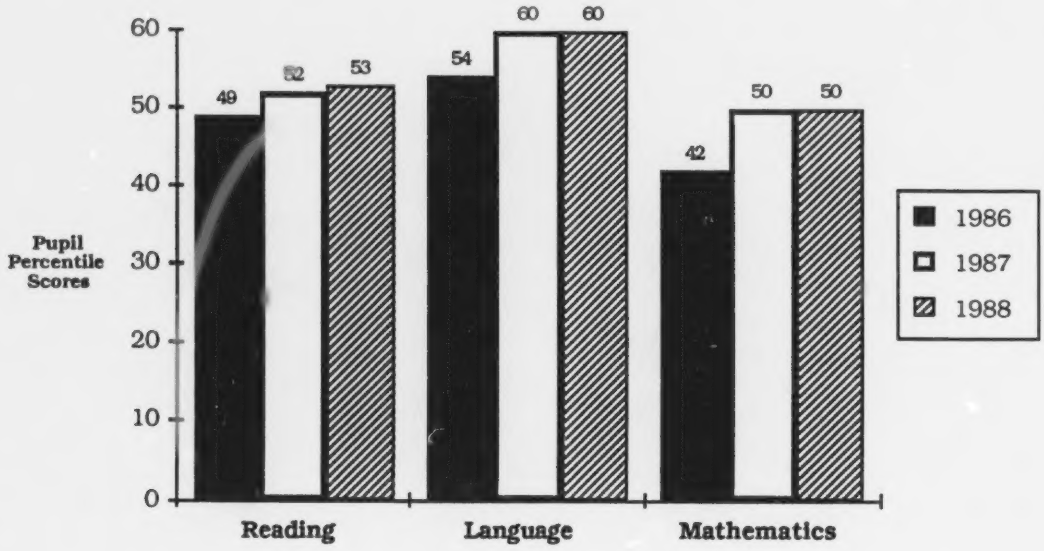
Grade Four

Strengths and Weaknesses. Arizona fourth-grade pupils scored at or above the national average on all tests except for Spelling, Mathematics Concepts and Mathematics Problem Solving. Average grade equivalents ranged from 47.3 on Mathematics Problem Solving to 57.8 on Punctuation. National percentile ranks for these grade-equivalent averages ranged from 42 to 85 with the median at 50.

Achievement Gain. The 1988 fourth-grade group performed at the same overall level as did the 1987 fourth-grade group. The percentile rank for the average Reading Comprehension score increased by one unit, and the percentile-rank scores for Language and Mathematics were the same as those obtained by the 1987 group.

Figure 12.

1988 Gain for Grade Four



Achievement Growth. The 1988 fourth-grade group is approximately the same group of students that were third-graders in 1987 and second-graders in 1986. Test results for 1988 show growths of two percentile units in Reading Comprehension and one percentile point in Mathematics compared to 1987 third-grade scores. There was a three-percentile-point decline in Language for the same period. These comparisons show improvement over 1987/1986 comparisons where scores for this group declined in all three areas.

Figure 13.

1988 Growth for Grade Four
(1986 Grade Two; 1987 Grade Three)

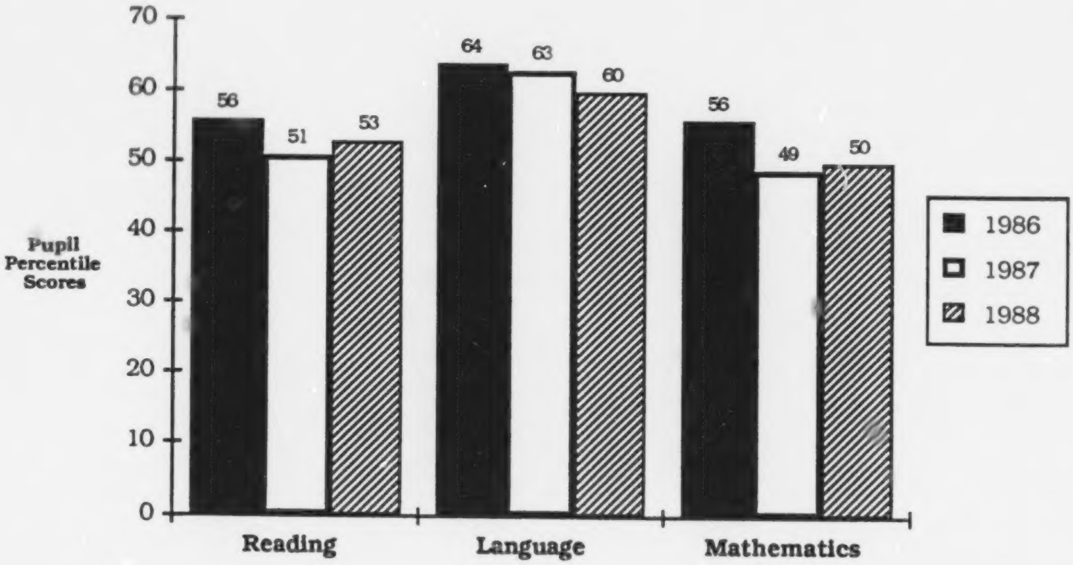


Table 12

COMPARISON OF 1985 NATIONAL NORMS AND 1988 ARIZONA AVERAGES
GRADE FOUR (INDIVIDUAL NORMS)

Subtest/Subject	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Vocabulary	47.7	50	5	48.0	50	5
Reading Comprehension	48.4	52	5	48.9	53	5
Spelling	48.4	51	5	47.7	50	5
Capitalization	49.2	52	5	53.2	62	6
Punctuation	50.5	52	5	57.8	67	6
Usage and Expression	49.4	50	5	52.3	56	5
Language Skills - Total	49.5	52	5	52.8	60	6
Visual Materials	47.8	50	5	50.3	56	5
Reference Materials	48.0	50	5	48.0	50	5
Work-Study Skills - Total	47.7	50	5	49.2	54	5
Mathematics Concepts	49.2	52	5	48.4	49	5
Mathematics Problem Solving	47.5	48	5	47.3	48	5
Mathematics Computation	48.2	51	5	48.3	51	5
Mathematics Skills - Total	48.2	51	5	48.0	50	5
Composite - Complete	48.3	51	5	49.5	55	5

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[a] Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 13

COMPARISON OF 1985 NATIONAL NORMS AND 1988 ARIZONA AVERAGES GRADE FOUR (GROUP NORMS)

Subtest/Subject	NATIONAL NORMS Grade Equivalent	Percentile Rank[a]	Stanine	ARIZONA AVERAGES Grade Equivalent	Percentile Rank[b]	Stanine
Vocabulary	47.7	43	5	48.0	44	5
Reading Comprehension	48.4	45	5	48.9	48	5
Spelling	48.4	46	5	47.7	42	5
Capitalization	49.2	48	5	53.2	70	6
Punctuation	50.5	52	5	57.8	85	6
Usage and Expression	49.4	48	5	52.3	59	5
Language Skills - Total	49.5	47	5	52.8	65	6
Visual Materials	47.8	46	5	50.3	59	5
Reference Materials	48.0	46	5	48.0	46	5
Work-Study Skills - Total	47.7	45	5	49.2	52	5
Mathematics Concepts	49.2	48	5	48.4	43	5
Mathematics Problem Solving	47.5	45	5	47.3	43	5
Mathematics Computation	48.2	49	5	48.3	50	5
Mathematics Skills - Total	48.2	48	5	48.0	47	5
Composite - Complete	48.3	46	5	49.5	53	5

---

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 14

ANALYSIS BY VARIABLES
GRADE FOUR

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile[*]	Number	%	Grade Equiv.	Percentile[*]	Number	%	Grade Equiv.	Percentile[*]
Sex												
Male	21,991	50.1	48	50	21,899	50.1	51	55	21,843	50.2	48	49
Female	21,412	48.8	50	56	21,315	48.8	55	66	21,234	48.8	48	51
No Response	475	1.1	46	45	467	1.1	50	52	469	1.1	45	41
Primary Language												
English	36,837	84.0	50	56	36,677	84.0	54	63	36,560	84.0	49	53
Spanish	3,851	8.8	41	31	3,838	8.8	45	39	3,835	8.8	42	30
Spanish exclusively	99	0.2	37	23	98	0.2	40	28	99	0.2	41	25
Navajo	873	2.0	38	25	872	2.0	43	35	870	2.0	39	21
Navajo exclusively	11	0.0	35	20	11	0.0	39	25	10	0.0	35	9
Other	440	1.0	44	41	437	1.0	50	52	443	1.0	45	41
Other exclusively	26	0.1	44	40	26	0.1	53	60	26	0.1	49	55
No Response	1,741	4.0	48	51	1,722	3.9	52	57	1,703	3.9	47	48
Racial/Ethnic												
White	27,604	62.9	52	60	27,475	62.9	55	66	27,386	62.9	50	58
Black	1,634	3.7	44	39	1,623	3.7	47	46	1,618	3.7	43	32
Hispanic	9,483	21.6	44	39	9,453	21.6	48	48	9,433	21.7	44	37
American Indian or Alaskan	2,730	6.2	41	32	2,725	6.2	46	41	2,722	6.3	41	28
Asian or Pacific Islander	629	1.4	52	60	628	1.4	58	72	629	1.4	52	65
No Response	1,798	4.1	48	52	1,777	4.1	52	58	1,758	4.0	47	48

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[*] Based on individual norms.

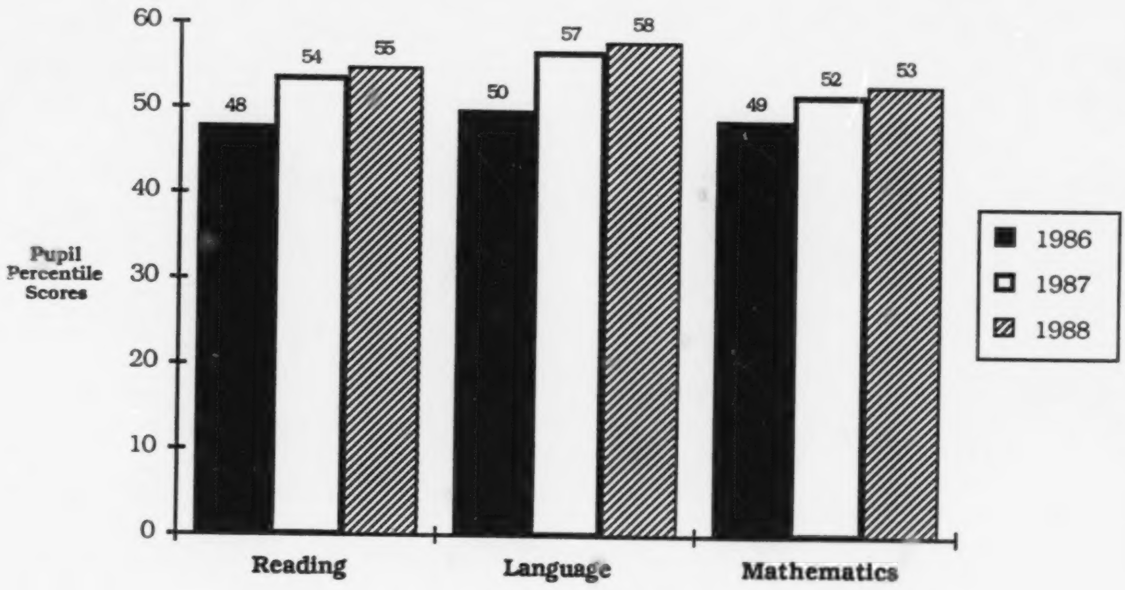
Grade Five

Strengths and Weaknesses. Fifth-grade pupils in Arizona performed at or above the national average on all of the ITBS tests. Average grade equivalents ranged from 57.7 on Mathematics Problem Solving to 64.8 on Punctuation. National percentile ranks for these grade equivalents ranged from 44 to 73 with the median at 53.

Achievement Gain. Compared to the scores of Arizona fifth graders in 1987, this year's fifth graders showed gains of 1 percentile rank in all three achievement areas. Since gains were also reported for all three areas for the previous year, overall Arizona fifth-grade performance continues to improve relative to the national norms group.

Figure 14.

1988 Gain for Grade Five



Achievement Growth. Arizona fifth graders performed better as a group than almost the same group performed last year as fourth-graders and during the previous year as third-graders. Growths of three percentile ranks were obtained in 1988 compared to 1987 scores in both Reading Comprehension and Mathematics. While there was a decline of two percentile ranks in Language for the same period, the 1988 results showed improvement over the 1986 Language results. This two-year improvement is the same for Reading Comprehension and even greater for Mathematics.

Figure 15.

1988 Growth for Grade Five
(1986 Grade Three; 1987 Grade Four)

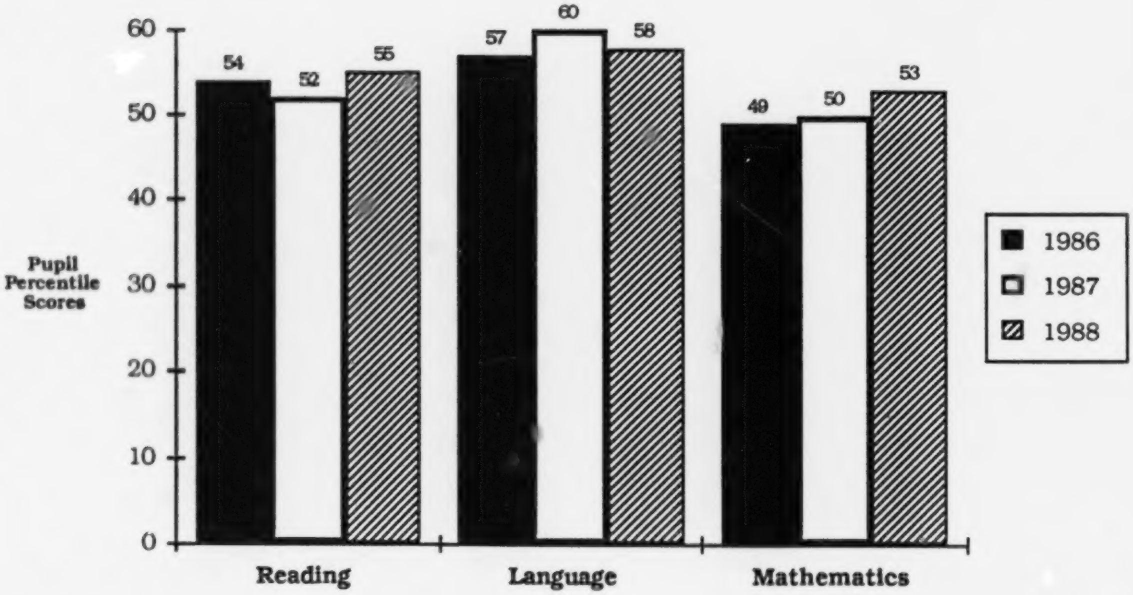


Table 15

COMPARISON OF 1985 NATIONAL NORMS AND 1988 ARIZONA AVERAGES GRADE FIVE (INDIVIDUAL NORMS)

Subtest/Subject	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Vocabulary	57.7	49	5	58.1	50	5
Reading Comprehension	58.3	52	5	60.0	55	5
Spelling	57.9	50	5	58.1	51	5
Capitalization	58.7	50	5	63.1	60	6
Punctuation	59.4	50	5	64.8	61	6
Usage and Expression	58.5	49	5	62.1	56	5
Language Skills - Total	58.8	50	5	62.1	58	5
Visual Materials	57.7	49	5	60.9	57	5
Reference Materials	57.5	50	5	58.6	53	5
Work-Study Skills - Total	57.4	51	5	59.8	56	5
Mathematics Concepts	59.6	52	5	60.0	53	5
Mathematics Problem Solving	57.2	48	5	57.7	49	5
Mathematics Computation	58.0	49	5	58.4	51	5
Mathematics Skills - Total	58.2	51	5	58.7	53	5
Composite - Complete	58.0	51	5	59.8	56	5

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[a] Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 16

COMPARISON OF 1985 NATIONAL NORMS AND 1988 ARIZONA AVERAGES
GRADE FIVE (GROUP NORMS)

Subtest/Subject	NATIONAL NORMS Grade Equivalent	NATIONAL NORMS Percentile Rank[a]	NATIONAL NORMS Stanine	ARIZONA AVERAGES Grade Equivalent	ARIZONA AVERAGES Percentile Rank[b]	ARIZONA AVERAGES Stanine
Vocabulary	57.7	42	5	58.1	44	5
Reading Comprehension	58.3	45	5	60.0	53	5
Spelling	57.9	45	5	58.1	46	5
Capitalization	58.7	45	5	63.1	67	6
Punctuation	59.4	47	5	64.8	73	6
Usage and Expression	58.5	45	5	62.1	59	5
Language Skills - Total	58.8	45	5	62.1	61	5
Visual Materials	57.7	49	5	60.9	62	5
Reference Materials	57.5	44	5	58.6	49	5
Work-Study Skills - Total	57.4	45	5	59.8	56	5
Mathematics Concepts	59.6	50	5	60.0	52	5
Mathematics Problem Solving	57.2	45	5	57.7	48	5
Mathematics Computation	58.0	48	5	58.4	52	5
Mathematics Skills - Total	58.2	49	5	58.7	53	5
Composite - Complete	58.0	44	5	59.8	54	5

---

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

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Table 17

ANALYSIS BY VARIABLES
GRADE FIVE

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile*	Number	%	Grade Equiv.	Percentile*	Number	%	Grade Equiv.	Percentile*
Sex												
Male	21,499	49.7	59	53	21,355	49.6	60	53	21,333	49.7	58	52
Female	21,226	49.1	61	58	21,148	49.1	65	63	21,074	49.1	59	54
No Response	547	1.3	55	45	548	1.3	57	46	541	1.3	55	41
Primary Language												
English	36,287	83.9	62	59	36,097	83.8	64	61	36,022	83.9	60	56
Spanish	3,846	8.9	50	33	3,824	8.9	54	39	3,813	8.9	53	34
Spanish exclusively	89	0.2	44	20	89	0.2	47	26	88	0.2	50	27
Navajo	795	1.8	46	23	790	1.8	51	33	788	1.8	48	22
Navajo exclusively	40	0.1	41	14	38	0.1	47	26	39	0.1	46	16
Other	506	1.2	55	43	507	1.2	58	49	504	1.2	56	44
Other exclusively	32	0.1	51	33	32	0.1	55	41	33	0.1	56	43
No Response	1,677	3.9	56	47	1,674	3.9	59	50	1,661	3.9	56	45
Racial/Ethnic												
White	27,247	63.0	64	63	27,100	62.9	65	64	27,045	63.0	61	61
Black	1,551	3.6	54	42	1,536	3.6	57	46	1,527	3.6	54	37
Hispanic	9,377	21.7	54	41	9,334	21.7	57	46	9,310	21.7	55	40
American Indian or Alaskan	2,781	6.4	51	34	2,765	6.4	54	40	2,764	6.4	51	30
Asian or Pacific Islander	634	1.5	64	64	632	1.5	68	71	633	1.5	64	69
No Response	1,682	3.9	56	47	1,684	3.9	58	49	1,669	3.9	56	45

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* Based on individual norms.

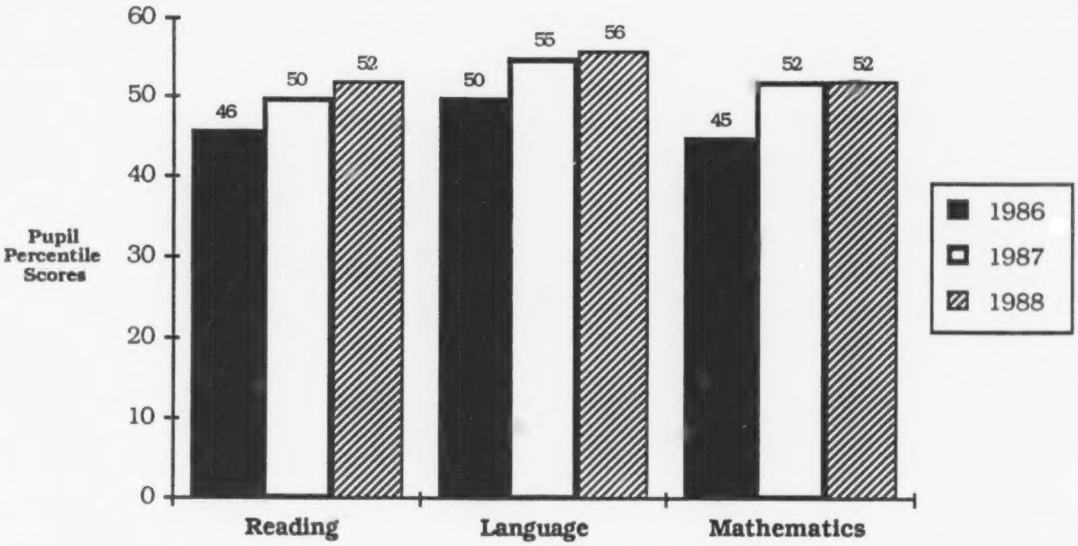
Grade Six

Strengths and Weaknesses. Sixth-grade pupils performed average to above average on all ITBS tests. Average grade equivalents ranged from 67.3 on Mathematics Problem Solving to 75.0 on Punctuation. National percentile ranks for these grade-equivalent averages ranged from 42 to 73 with the median at 51.

Achievement Gain. Arizona sixth graders scored as high or higher in all achievement areas than did the 1987 sixth graders. Gains of two and one percentile ranks were noted for Reading Comprehension and Language, respectively. The Mathematics percentile rank remained constant. Scores in all three areas show gains over the 1986 sixth-grade group.

Figure 16.

1988 Gain for Grade Six



74

Achievement Growth. The current group of sixth graders is approximately the same group that were fifth-graders in 1987 and fourth-graders in 1986. While two-year comparisons with their fourth-grade scores show improvement, comparison of 1988 and 1987 scores show modest declines of two and one percentile ranks in Reading Comprehension and Language, respectively. This year's percentile rank in Mathematics is the same as last year's.

Figure 17.

1988 Growth for Grade Six
(1986 Grade Four; 1987 Grade Five)

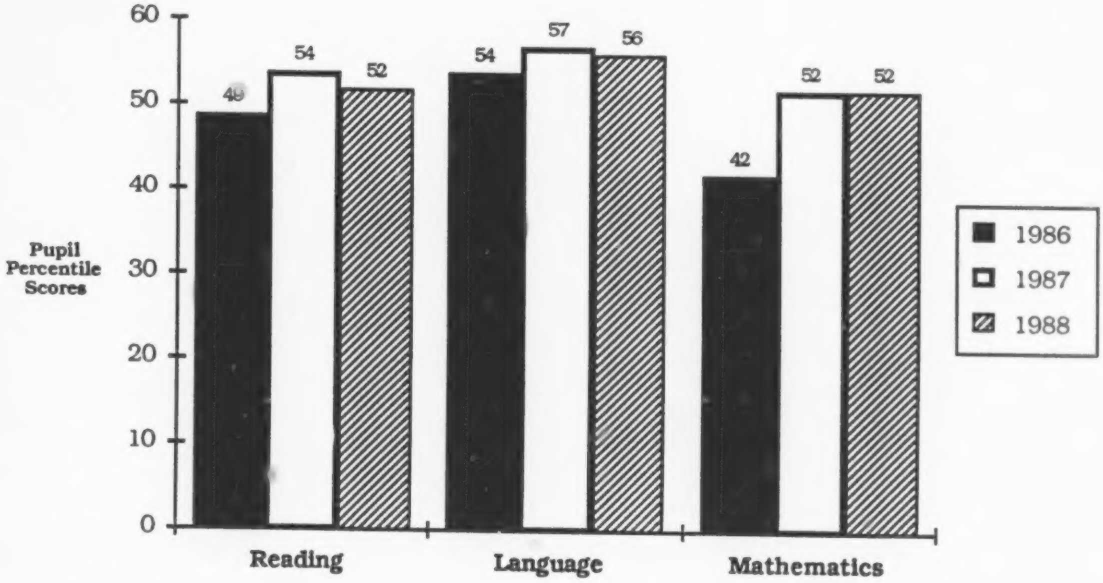


Table 18

COMPARISON OF 1985 NATIONAL NORMS AND 1988 ARIZONA AVERAGES GRADE SIX (INDIVIDUAL NORMS)

Subtest/Subject	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Vocabulary	67.2	48	5	67.6	49	5
Reading Comprehension	68.0	50	5	69.0	52	5
Spelling	67.3	50	5	68.3	51	5
Capitalization	68.3	51	5	72.4	57	5
Punctuation	68.4	49	5	75.0	62	6
Usage and Expression	67.9	49	5	70.5	53	5
Language Skills - Total	68.3	50	5	71.6	56	5
Visual Materials	67.3	49	5	69.3	53	5
Reference Materials	67.3	49	5	67.4	49	5
Work-Study Skills - Total	67.3	50	5	68.4	53	5
Mathematics Concepts	69.7	51	5	70.6	53	5
Mathematics Problem Solving	67.1	48	5	67.3	49	5
Mathematics Computation	67.8	48	5	68.1	49	5
Mathematics Skills - Total	68.2	51	5	68.7	52	5
Composite - Complete	67.8	50	5	69.2	54	5

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[a] Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 19

COMPARISON OF 1985 NATIONAL NORMS AND 1988 ARIZONA AVERAGES
GRADE SIX (GROUP NORMS)

Subtest/Subject	NATIONAL NORMS Grade Equivalent	NATIONAL NORMS Percentile Rank[a]	NATIONAL NORMS Stanine	ARIZONA AVERAGES Grade Equivalent	ARIZONA AVERAGES Percentile Rank[b]	ARIZONA AVERAGES Stanine
Vocabulary	67.2	41	5	67.6	42	5
Reading Comprehension	68.0	43	5	69.0	47	5
Spelling	67.3	44	5	68.3	50	5
Capitalization	68.3	44	5	72.4	62	5
Punctuation	68.4	46	5	75.0	73	6
Usage and Expression	67.9	43	5	70.5	52	5
Language Skills - Total	68.3	44	5	71.6	58	5
Visual Materials	67.3	46	5	69.3	54	5
Reference Materials	67.3	44	5	67.4	44	5
Work-Study Skills - Total	67.3	45	5	68.4	50	5
Mathematics Concepts	69.7	51	5	70.6	54	5
Mathematics Problem Solving	67.1	47	5	67.3	48	5
Mathematics Computation	67.8	47	5	68.1	49	5
Mathematics Skills - Total	68.2	50	5	68.7	53	5
Composite - Complete	67.8	44	5	69.2	51	5

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[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 20

ANALYSIS BY VARIABLES
GRADE SIX

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile*	Number	%	Grade Equiv.	Percentile*	Number	%	Grade Equiv.	Percentile*
Sex												
Male	20,554	50.1	68	50	20,419	50.1	69	51	20,385	50.1	68	50
Female	20,115	49.0	70	55	20,000	49.0	75	63	19,923	49.0	70	55
No Response	363	0.9	64	41	361	0.9	66	45	366	0.9	63	37
Primary Language												
English	34,368	83.8	71	56	34,154	83.8	73	60	34,049	83.7	70	56
Spanish	3,402	8.3	58	29	3,392	8.3	62	38	3,388	8.3	62	33
Spanish exclusively	139	0.3	54	23	137	0.3	58	30	136	0.3	60	28
Navajo	708	1.7	53	22	708	1.7	58	30	706	1.7	57	21
Navajo exclusively	25	0.1	54	24	25	0.1	53	22	24	0.1	52	11
Other	510	1.2	62	38	506	1.2	66	44	510	1.3	66	44
Other exclusively	37	0.1	64	42	38	0.1	66	46	38	0.1	71	58
No Response	1,843	4.5	67	48	1,820	4.5	69	50	1,823	4.5	66	45
Racial/Ethnic												
White	25,532	62.2	73	61	25,382	62.2	75	63	25,282	62.2	72	61
Black	1,526	3.7	62	38	1,505	3.7	65	44	1,502	3.7	63	35
Hispanic	8,870	21.6	62	38	8,832	21.7	66	45	8,820	21.7	64	39
American Indian or Alaskan	2,614	6.4	58	30	2,596	6.4	62	37	2,602	6.4	60	29
Asian or Pacific Islander	574	1.4	75	64	574	1.4	79	72	577	1.4	77	74
No Response	1,916	4.7	68	49	1,891	4.6	69	51	1,891	4.6	67	46

* Based on individual norms.

Grade Seven

Strengths and Weaknesses. Arizona seventh graders scored above the national average on all tests except Spelling, Mathematics Concepts and Mathematics Computation. The lowest grade equivalent score was on Spelling (75.9) and the highest score was on Punctuation (83.5). National percentile ranks for these grade equivalent averages ranged from 40 to 69 with the median at 49.

Achievement Gain. The 1988 seventh-grade group showed gains in performance in all three achievement areas compared to the 1987 seventh-grade group. Gains of one percentile rank were made in Reading Comprehension and Mathematics, and a gain of two percentile ranks was achieved in Language. This is the second consecutive year that achievement gains have been reported for all areas in the seventh grade.

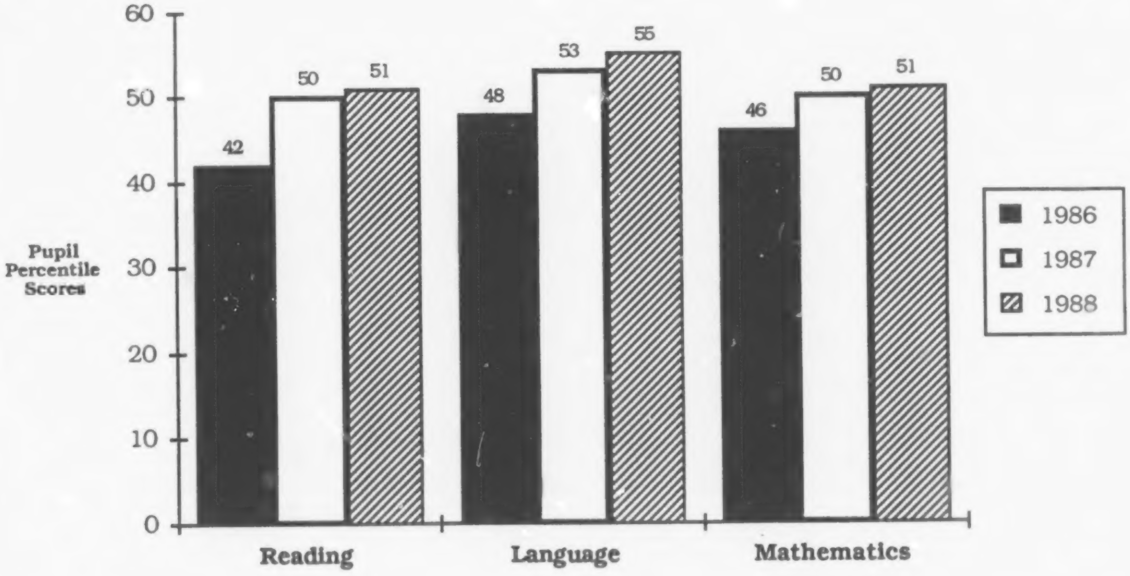

Figure 18.

1988 Gain for Grade Seven

Achievement Growth. The 1988 seventh-grade group is approximately the same group of students who were sixth-graders in 1987 and fifth-graders in 1986. This group matched its 1987 sixth-grade percentile-rank performances in Reading Comprehension and Language, and scored one percentile rank lower in Mathematics. Growth over the two-year period is positive in all three areas.

Figure 19.

1988 Growth for Grade Seven
(1986 Grade Five; 1987 Grade Six)

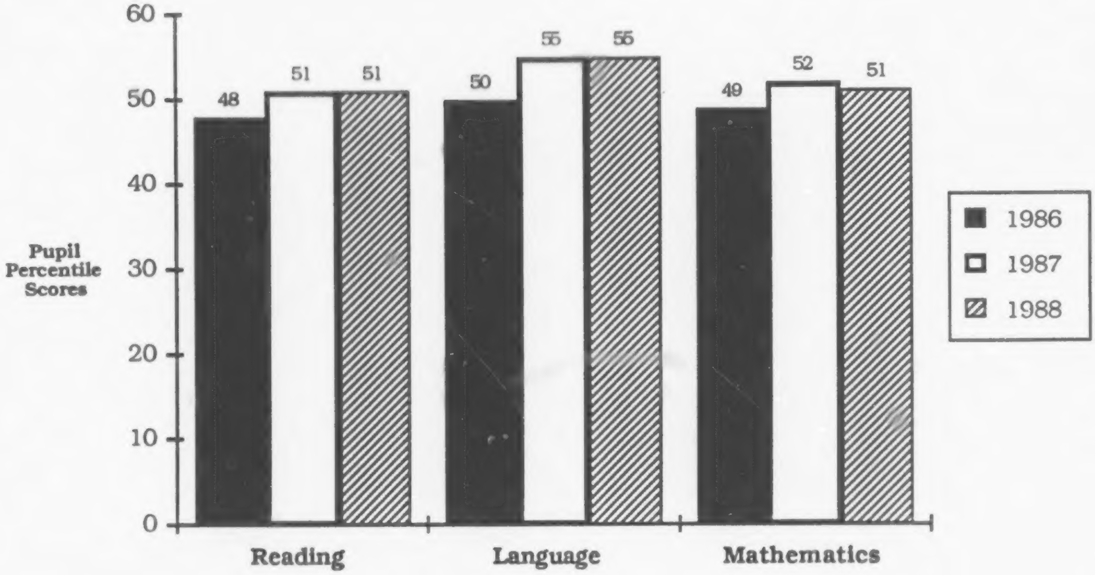

Table 21

COMPARISON OF 1985 NATIONAL NORMS AND 1988 ARIZONA AVERAGES
GRADE SEVEN (INDIVIDUAL NORMS)

Subtest/Subject	NATIONAL NORMS Grade Equivalent	NATIONAL NORMS Percentile Rank[a]	NATIONAL NORMS Stanine	ARIZONA AVERAGES Grade Equivalent	ARIZONA AVERAGES Percentile Rank[b]	ARIZONA AVERAGES Stanine
Vocabulary	77.2	47	5	78.0	49	5
Reading Comprehension	78.0	50	5	78.5	51	5
Spelling	76.8	49	5	75.9	47	5
Capitalization	78.1	49	5	82.7	56	5
Punctuation	77.4	48	5	83.5	60	6
Usage and Expression	77.2	48	5	78.9	51	5
Language Skills - Total	77.5	50	5	80.4	55	5
Visual Materials	76.7	47	5	79.4	53	5
Reference Materials	77.1	48	5	76.9	48	5
Work-Study Skills - Total	76.9	48	5	78.2	51	5
Mathematics Concepts	79.3	51	5	78.9	50	5
Mathematics Problem Solving	76.8	48	5	78.0	50	5
Mathematics Computation	77.3	48	5	76.9	46	5
Mathematics Skills - Total	77.6	50	5	78.0	51	5
Composite - Complete	77.5	50	5	78.8	53	5

[a] Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.
[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 22

COMPARISON OF 1985 NATIONAL NORMS AND 1988 ARIZONA AVERAGES
GRADE SEVEN (GROUP NORMS)

Subtest/Subject	NATIONAL NORMS Grade Equivalent	NATIONAL NORMS Percentile Rank[a]	NATIONAL NORMS Stanine	ARIZONA AVERAGES Grade Equivalent	ARIZONA AVERAGES Percentile Rank[b]	ARIZONA AVERAGES Stanine
Vocabulary	77.2	42	5	78.0	45	5
Reading Comprehension	78.0	43	5	78.5	45	5
Spelling	76.8	44	5	75.9	40	5
Capitalization	78.1	43	5	82.7	61	5
Punctuation	77.4	45	5	83.5	69	5
Usage and Expression	77.9	42	5	78.5	47	5
Language Skills - Total	77.5	41	5	80.4	54	5
Visual Materials	76.7	45	5	79.4	54	5
Reference Materials	77.1	43	5	76.9	43	5
Work-Study Skills - Total	76.9	45	5	78.2	49	5
Mathematics Concepts	79.3	48	5	78.9	47	5
Mathematics Problem Solving	76.8	47	5	78.0	52	5
Mathematics Computation	77.3	45	5	76.9	42	5
Mathematics Skills - Total	77.6	48	5	78.0	50	5
Composite - Complete	77.5	44	5	78.8	50	5

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[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 23

ANALYSIS BY VARIABLES
GRADE SEVEN

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile[1]	Number	%	Grade Equiv.	Percentile[1]	Number	%	Grade Equiv.	Percentile[1]
Sex												
Male	20,258	50.0	77	48	20,027	50.0	77	49	20,012	50.0	77	50
Female	19,756	48.8	80	53	19,517	48.8	84	61	19,538	48.8	79	54
No Response	471	1.2	74	42	475	1.2	75	45	492	1.2	73	40
Primary Language												
English	33,868	83.7	80	54	33,499	83.7	82	58	33,492	83.6	79	54
Spanish	3,240	8.0	65	27	3,203	8.0	70	36	3,201	8.0	70	32
Spanish exclusively	128	0.3	61	22	126	0.3	66	31	129	0.3	68	28
Navajo	638	1.6	59	19	639	1.6	65	29	637	1.6	65	21
Navajo exclusively	38	0.1	62	23	38	0.1	68	33	38	0.1	68	28
Other	477	1.2	71	38	471	1.2	76	47	472	1.2	77	48
Other exclusively	56	0.1	68	33	53	0.1	73	43	53	0.1	78	51
No Response	2,040	5.0	77	48	1,990	5.0	79	52	2,020	5.0	77	48
Racial/Ethnic												
White	24,641	60.9	83	58	24,370	60.9	84	61	24,347	60.8	81	59
Black	1,472	3.6	71	37	1,472	3.7	75	45	1,478	3.7	71	35
Hispanic	9.088	22.4	70	37	8,976	22.4	74	44	8,981	22.4	73	38
American Indian or Alaskan	2,575	6.4	66	29	2,544	6.4	70	37	2,565	6.4	69	29
Asian or Pacific Islander	632	1.6	82	56	629	1.6	87	67	622	1.6	86	70
No Response	2,077	5.1	78	50	2,028	5.1	79	52	2,049	5.1	77	49

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[1] Based on individual norms.

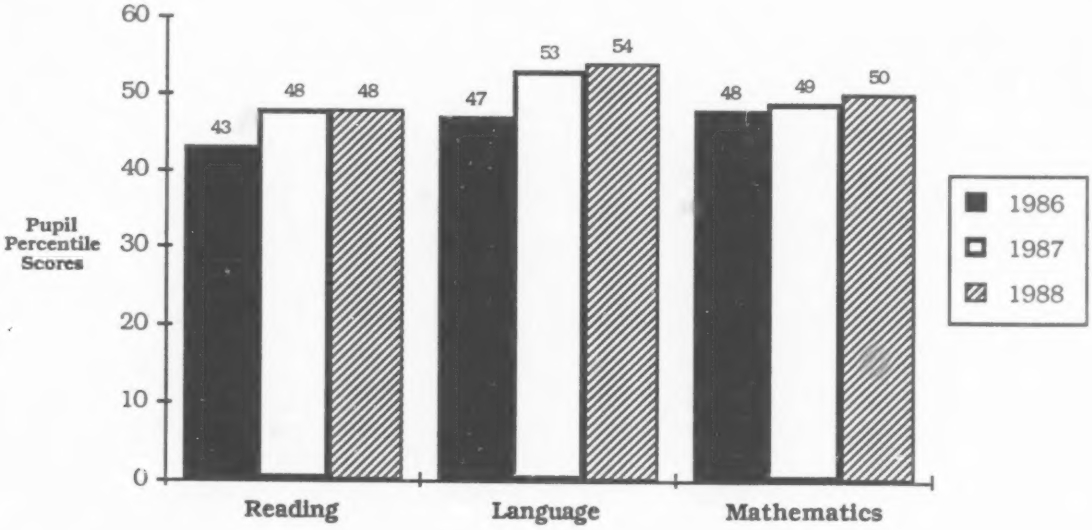
Grade Eight

Strengths and Weaknesses. Eighth-grade pupils in Arizona scored at or above the national average on all tests of the ITBS except for Vocabulary and Spelling. National grade-equivalent averages ranged from 83.8 on Spelling to 94.7 on Punctuation. National percentile ranks for these grade equivalent averages ranged from 33 to 73 with the median at 47.

Achievement Gain. Arizona eighth graders showed performance gains of one percentile rank in Language and Mathematics when compared with 1987 eighth-grade performance. Comparisons with 1986 eighth-grade performance were positive for all three areas.

Figure 20.

1988 Gain for Grade Eight



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Achievement Growth. The 1988 group of eighth graders is almost the same group that were seventh-graders in 1987 and sixth-graders in 1986. While there was positive growth for this group over their sixth-grade scores in 1986 for all areas, achievement declined by two percentile points since 1987 in Reading Comprehension. Comparisons between 1988 and 1987 in Language and Mathematics show a growth of one percentile rank in Language and no change in Mathematics.

Figure 19.

1988 Growth for Grade Eight
(1986 Grade Six; 1987 Grade Seven)

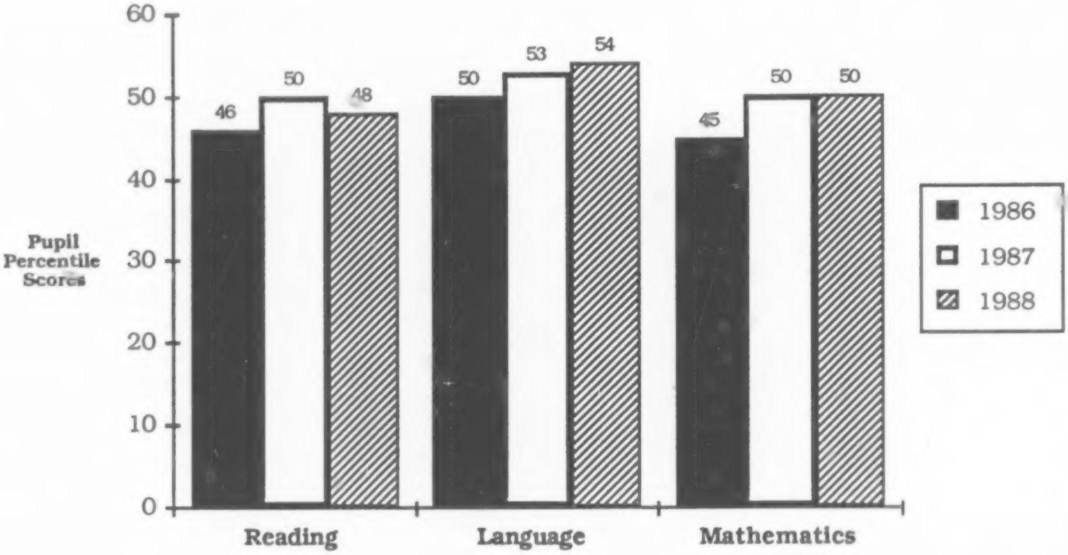


Table 24

COMPARISON OF 1985 NATIONAL NORMS AND 1988 ARIZONA AVERAGES GRADE EIGHT (INDIVIDUAL NORMS)

Subtest/Subject	NATIONAL NORMS Grade Equivalent	NATIONAL NORMS Percentile Rank[a]	NATIONAL NORMS Stanine	ARIZONA AVERAGES Grade Equivalent	ARIZONA AVERAGES Percentile Rank[b]	ARIZONA AVERAGES Stanine
Vocabulary	86.2	46	5	85.8	45	5
Reading Comprehension	86.6	48	5	86.6	48	5
Spelling	85.1	47	5	83.8	46	5
Capitalization	87.0	48	5	92.0	55	5
Punctuation	85.3	47	5	94.7	63	6
Usage and Expression	86.0	47	5	87.3	49	5
Language Skills - Total	86.0	48	5	89.6	54	5
Visual Materials	85.5	46	5	87.1	48	5
Reference Materials	86.0	47	5	86.4	47	5
Work-Study Skills - Total	85.8	47	5	86.8	49	5
Mathematics Concepts	88.4	49	5	88.8	50	5
Mathematics Problem Solving	85.3	46	5	87.2	49	5
Mathematics Computation	85.1	44	5	85.4	45	5
Mathematics Skills - Total	86.1	48	5	87.2	50	5
Composite - Complete	86.3	49	5	87.5	51	5

---

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 25

COMPARISON OF 1985 NATIONAL NORMS AND 1988 ARIZONA AVERAGES
GRADE EIGHT (GROUP NORMS)

Subtest/Subject	NATIONAL NORMS Grade Equivalent	NATIONAL NORMS Percentile Rank[a]	NATIONAL NORMS Stanine	ARIZONA AVERAGES Grade Equivalent	ARIZONA AVERAGES Percentile Rank[b]	ARIZONA AVERAGES Stanine
Vocabulary	86.2	42	5	85.8	40	5
Reading Comprehension	86.6	42	5	86.6	42	5
Spelling	85.1	39	4	83.8	33	5
Capitalization	87.0	39	4	92.0	57	5
Punctuation	85.3	39	4	94.7	73	6
Usage and Expression	86.0	40	5	87.3	44	5
Language Skills - Total	86.0	39	4	89.6	52	5
Visual Materials	85.5	44	5	87.1	48	5
Reference Materials	86.0	41	5	86.4	43	5
Work-Study Skills - Total	85.8	42	5	86.8	46	5
Mathematics Concepts	88.4	48	5	88.8	50	5
Mathematics Problem Solving	85.3	45	5	87.2	53	5
Mathematics Computation	85.1	44	5	85.4	42	5
Mathematics Skills - Total	86.1	45	5	87.2	51	5
Composite - Complete	86.3	41	5	87.5	47	5

---

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 26

ANALYSIS BY VARIABLES
GRADE EIGHT

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile[*]	Number	%	Grade Equiv.	Percentile[*]	Number	%	Grade Equiv.	Percentile[*]
Sex												
Male	19,866	50.4	85	45	19,617	50.4	86	49	19,576	50.3	87	50
Female	19,066	48.3	89	51	18,841	48.4	93	60	18,848	48.4	88	51
No Response	507	1.3	81	39	493	1.3	82	42	513	1.3	81	38
Primary Language												
English	33,234	84.3	89	51	32,845	84.3	91	57	32,793	84.2	88	53
Spanish	2,904	7.4	72	26	2,869	7.4	77	34	2,877	7.4	79	33
Spanish exclusively	130	0.3	65	16	128	0.3	70	24	128	0.3	75	26
Navajo	633	1.6	68	19	628	1.6	72	28	629	1.6	74	24
Navajo exclusively	31	0.1	69	21	31	0.1	77	34	31	0.1	78	31
Other	447	1.1	79	36	444	1.1	84	45	449	1.2	86	48
Other exclusively	42	0.1	76	32	41	0.1	81	41	43	0.1	85	46
No Response	2,018	5.1	85	46	1,965	5.0	88	51	1,987	5.1	86	47
Racial/Ethnic												
White	24,163	61.3	92	57	23,900	61.4	94	61	23,828	61.2	91	58
Black	1,379	3.5	77	33	1,356	3.5	82	42	1,356	3.5	80	35
Hispanic	8,634	21.9	78	34	8,525	21.9	82	42	8,547	22.0	81	38
American Indian or Alaskan	2,416	6.1	74	28	2,388	6.1	78	36	2,400	6.2	77	30
Asian or Pacific Islander	680	1.7	91	56	672	1.7	97	66	675	1.7	95	69
No Response	2,167	5.5	85	46	2,110	5.4	88	51	2,131	5.5	86	47

[*] Based on individual norms.

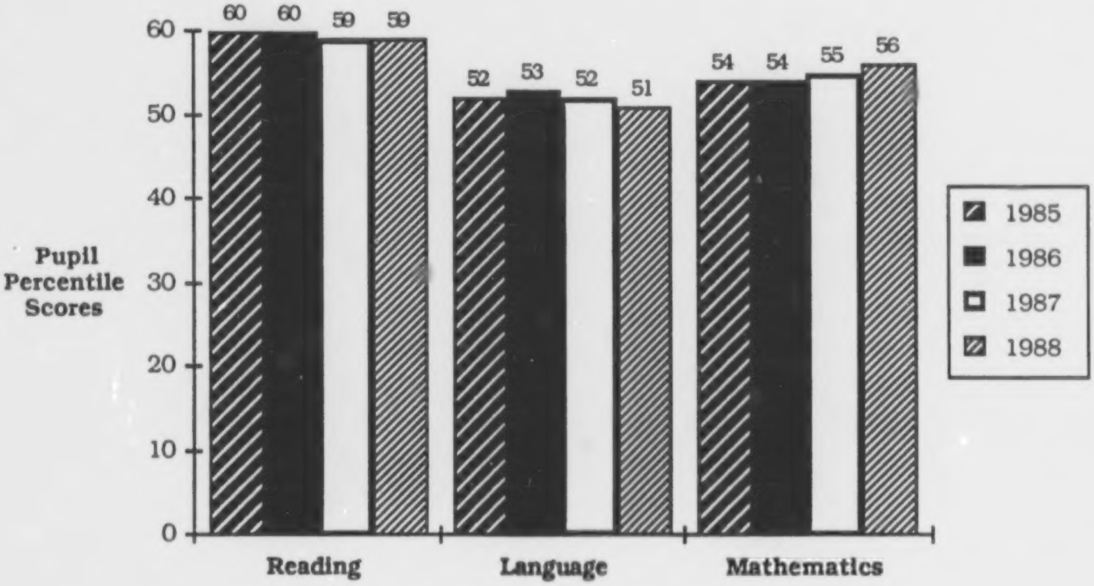
Grade Nine

Strengths and Weaknesses. Ninth-grade Arizona students scored significantly above the national average on the Reading Comprehension, Concepts of Number and Mathematics Computation subtests. Performance on the Vocabulary and Listening Comprehension subtests was significantly below the national average. All other subtest scores were very close to the national average. Compared with last year's results, percentile ranks on the Listening Comprehension subtest and in the Language area decreased by one percentile point. The Concepts of Number subtest showed an increase of two percentile points and Total Mathematics by one percentile point.

Achievement Gain. Achievement gain, which is a comparison of same-grade 1985, 1986, 1987 and 1988 test scores, is presented for Reading Comprehension, Total Language and Total Mathematics for ninth-grade students in Figure 22.

Figure 22.

1988 Gain for Grade Nine



In Reading Comprehension, performance remained the same from 1987 to 1988, which is a decline of one percentile point in performance from that observed in 1985 and 1986. There was a slight decline of 1 percentile point from 1987 to 1988 in Total Language, with performance in 1985 and 1987 exactly the same. In Total Mathematics, a one percentile point gain in performance from 1987 was observed, which is two percentile points higher than what was observed in 1985 and 1986. Since none of these differences is statistically significant, however, we can say only that performance in these areas has remained fairly stable over the four-year period.

Table 27

COMPARISON OF 1982 NATIONAL NORMS AND 1988 ARIZONA AVERAGES GRADE NINE (INDIVIDUAL NORMS)

Subtest/Subject	NATIONAL NORMS[a]			ARIZONA AVERAGES[a]		
	Grade Equivalent	Percentile Rank[b]	Stanine[b]	Grade Equivalent	Percentile Rank[b]	Stanine[b]
Reading Comprehension	9.2	51	5	10.2	59	5
Vocabulary	10.0	53	5	9.1	45	5
Listening Comprehension	9.3	51	5	8.3	44	5
Total Listening	10.0	51	5	9.0	44	5
Spelling	9.7	51	5	9.7	51	5
Language	9.2	49	5	9.5	51	5
Total Language	9.2	50	5	9.4	51	5
Concepts of Number	10.1	55	5	10.8	60	6
Mathematics Computation	10.1	53	5	10.8	58	5
Mathematics Applications	9.8	54	5	9.9	55	5
Total Mathematics	9.9	52	5	10.3	56	5

---

[a] Derived from mean scaled score.
[b] Based on individual norms.

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Table 28

COMPARISON OF 1982 NATIONAL NORMS AND 1988 ARIZONA AVERAGES
GRADE NINE (GROUP NORMS)

Subtest/Subject	NATIONAL NORMS[a]			ARIZONA AVERAGES[a]		
	Grade Equivalent	Percentile Rank[b]	Stanine[b]	Grade Equivalent	Percentile Rank[b]	Stanine[b]
Reading Comprehension	9.2	60	6	10.2	75	6
Vocabulary	10.0	84	7	9.1	67	6
Listening Comprehension	9.3	75	6	8.3	61	6
Total Listening	10.0	77	7	9.0	63	6
Spelling	9.7	66	6	9.7	66	6
Language	9.2	52	5	9.5	56	5
Total Language	9.2	65	6	9.4	67	6
Concepts of Number	10.1	51	5	10.8	63	6
Mathematics Computation	10.1	53	5	10.8	65	6
Mathematics Applications	9.8	50	5	9.9	54	5
Total Mathematics	9.9	56	5	10.3	66	6

---

[a] Derived from mean scaled score.
[b] Based on group norms.

Table 29

ANALYSIS BY VARIABLES
GRADE NINE

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile[1]	Number	%	Grade Equiv.	Percentile[1]	Number	%	Grade Equiv.	Percentile[1]
Sex												
Male	19,606	50.4	9.8	55	19,345	50.5	8.6	44	19,221	50.5	10.3	56
Female	19,004	48.9	10.7	62	18,713	48.8	10.4	58	18,592	48.8	10.2	55
No Response	268	0.7	10.0	57	281	0.7	9.2	50	260	0.7	10.1	54
Primary Language												
English	31,502	81.0	10.9	63	31,105	81.1	9.9	55	30,928	81.2	10.6	59
Spanish	2,543	6.5	7.0	32	2,503	6.5	7.1	30	2,462	6.5	8.4	35
Spanish exclusively	145	0.3	5.2	16	141	0.4	5.9	17	137	0.4	7.7	25
Navajo	757	1.9	5.7	20	744	1.9	6.4	22	749	2.0	7.5	24
Navajo exclusively	35	0.1	6.3	25	36	0.1	6.9	27	35	0.1	7.7	25
Other	418	1.1	8.1	42	409	1.1	8.5	43	414	1.1	10.4	57
Other exclusively	36	0.1	8.0	41	36	0.1	8.0	39	35	0.1	10.3	56
No Response	3,442	8.9	9.5	54	3,365	8.8	8.8	46	3,313	8.7	9.7	50
Racial/Ethnic												
White	22,495	57.9	12.0	69	22,260	58.1	10.5	59	22,197	58.3	11.5	65
Black	1,340	3.4	8.1	42	1,310	3.4	8.1	39	1,299	3.4	8.6	38
Hispanic	7,899	20.3	8.2	43	7,774	20.3	8.0	39	7,622	20.0	8.8	40
American Indian or Alaskan	2,915	7.5	7.0	32	2,857	7.5	7.4	32	2,859	7.5	8.0	30
Asian or Pacific Islander	683	1.8	11.5	66	671	1.8	11.4	66	677	1.8	PHS	78
No Response	3,546	9.1	9.7	54	3,467	9.0	8.8	46	3,419	9.0	9.8	51

---

[1] Based on individual norms.

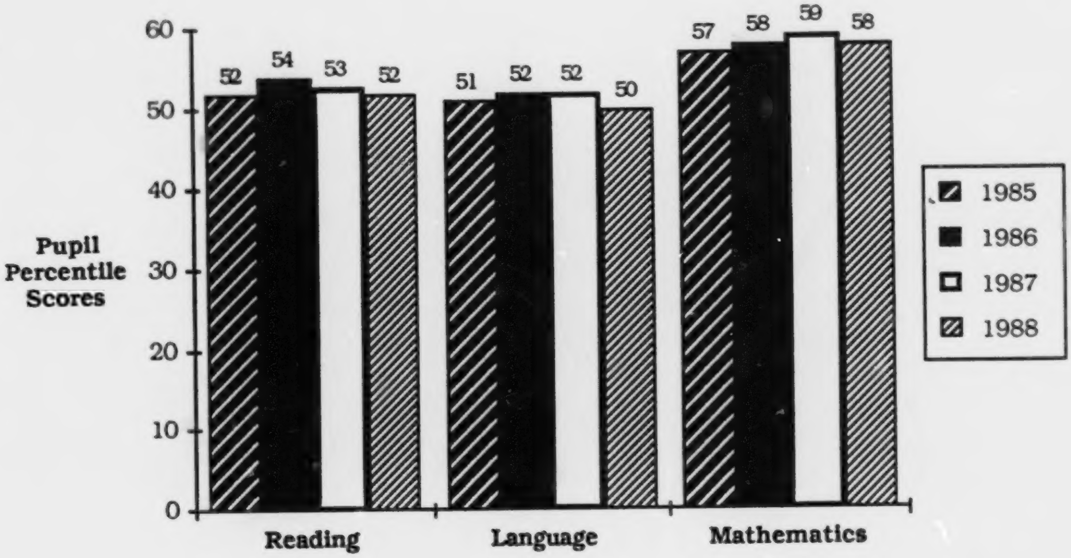
Grade Ten

Strengths and Weaknesses. Tenth-grade Arizona students scored significantly above the national average on the Reading Comprehension and Mathematics subtests. All other subtest scores were very close to the national average and none was significantly lower. Percentile ranks on all subtests ranged from 49 to 58. The lowest score was in Spelling, and the highest score was in Mathematics. Achievement changed very little from 1987, with all scores either the same or from 1 to 2 percentile points lower.

Achievement Gain. Achievement gain, which is a comparison of same-grade 1985, 1986, 1987 and 1988 test scores is presented for Reading, Language and Mathematics for tenth-grade students in Figure 23.

Figure 23.

1988 Gain for Grade Ten

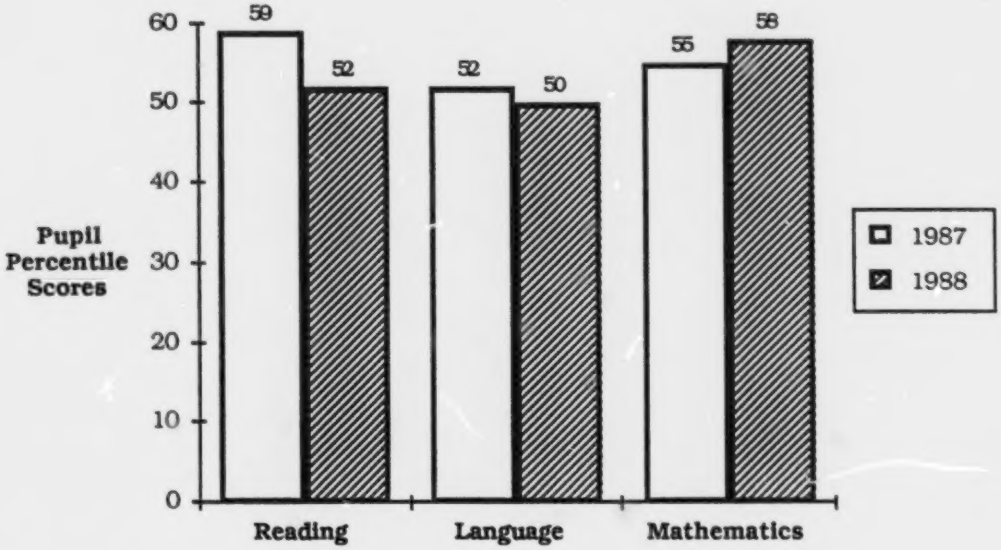


In Reading, there was a slight decline of one percentile point in performance from 1987 to 1988; 1988 performance was the same as that observed in 1985. In Language, there was a decline of two percentile points from 1987 to 1988 and a decline of one percentile point from 1985. A slight decrease of one percentile point was observed in Mathematics from 1987 to 1988, with performance in this area one percentile point higher than that observed in 1985. Since none of these differences is significant, we can say that performance has remained relatively stable over the four-year period.

Achievement Growth. Achievement growth is defined as the difference in percentile rank for relatively the same group of students from one year to the next. For example, one-year achievement growth compares Reading scores for 1987 ninth graders to those earned by 1988 tenth graders. This definition of growth assumes that if students are learning the skills in one grade as well as other students in the same grade nationally, then they should maintain their position relative to the national norm group in the next grade. Achievement growth for Grade 10 is shown in Figure 24.

Figure 24.

1988 Arizona Growth for Grade Ten
(1987 Grade Nine)



A decrease of seven percentile points in Reading and two percentile point in Total Language/English was observed for Grade 10, along with a three percentile points increase in Mathematics.

Table 30

COMPARISON OF 1982 NATIONAL NORMS AND 1988 ARIZONA AVERAGES
GRADE TEN (INDIVIDUAL NORMS)

Subtest/Subject	NATIONAL NORMS[a]			ARIZONA AVERAGES[a]		
	Grade Equivalent	Percentile Rank[b]	Stanine[b]	Grade Equivalent	Percentile Rank[b]	Stanine[b]
Reading Comprehension	10.0	48	5	10.7	53	5
Reading Vocabulary	10.5	52	5	10.9	54	5
Total Reading	10.1	49	5	10.6	52	5
Spelling	10.5	50	5	10.3	49	5
English	10.1	48	5	10.5	51	5
Total English	10.1	49	5	10.2	50	5
Mathematics	10.7	53	5	11.5	58	5

---

[a] Derived from mean scaled score.
[b] Based on individual norms.

Table 31

COMPARISON OF 1982 NATIONAL NORMS AND 1988 ARIZONA AVERAGES GRADE TEN (GROUP NORMS)

Subtest/Subject	NATIONAL NORMS[a] Grade Equivalent	Percentile Rank[b]	Stanine[b]	ARIZONA AVERAGES[a] Grade Equivalent	Percentile Rank[b]	Stanine[b]
Reading Comprehension	10.0	57	5	10.7	69	6
Reading Vocabulary	10.5	57	5	10.9	62	6
Total Reading	10.1	54	5	10.6	62	6
Spelling	10.5	63	6	10.3	56	5
English	10.1	54	5	10.5	62	6
Total English	10.1	57	5	10.2	60	6
Mathematics	10.7	59	5	11.5	72	6

[a] Derived from mean scaled score.
[b] Based on group norms.

Table 32

ANALYSIS BY VARIABLES
GRADE TEN

	TOTAL READING				TOTAL ENGLISH				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile*	Number	%	Grade Equiv.	Percentile*	Number	%	Grade Equiv.	Percentile*
Sex												
Male	18,492	50.0	10.5	51	18,435	50.0	9.5	44	18,586	50.0	11.6	59
Female	18,070	48.9	10.7	53	18,034	48.9	11.0	56	18,168	48.9	11.4	58
No Response	399	1.1	11.4	57	401	1.1	10.6	53	405	1.1	12.4	64
Primary Language												
English	31,308	84.7	11.2	56	31,242	84.7	10.6	53	31,434	84.6	11.9	61
Spanish	2,082	5.6	7.6	29	2,071	5.6	7.9	30	2,089	5.6	9.2	39
Spanish exclusively	103	0.3	6.9	23	100	0.3	7.3	25	105	0.3	9.3	40
Navajo	664	1.8	6.4	19	664	1.8	7.4	26	667	1.8	8.5	31
Navajo exclusively	37	0.1	6.6	21	38	0.1	7.4	26	37	0.1	8.4	30
Other	414	1.1	8.2	34	412	1.1	8.6	37	416	1.1	12.4	64
Other exclusively	58	0.2	8.2	34	59	0.2	8.9	39	59	0.2	PHS	69
No Response	2,295	6.2	9.6	45	2,284	6.2	9.0	40	2,352	6.3	10.1	48
Racial/Ethnic												
White	23,357	63.2	12.0	61	23,318	63.2	11.1	57	23,433	63.1	12.7	66
Black	1,210	3.3	8.8	38	1,208	3.3	8.8	38	1,220	3.3	9.3	40
Hispanic	7,125	19.3	8.7	38	7,099	19.3	8.8	38	7,176	19.3	9.6	43
American Indian or Alaskan	2,157	5.8	7.5	28	2,139	5.8	8.1	32	2,158	5.8	9.0	36
Asian or Pacific Islander	724	2.0	11.1	55	721	2.0	11.4	58	731	2.0	PHS	78
No Response	2,388	6.5	9.7	46	2,385	6.5	9.1	41	2,441	6.6	10.2	49

---

*Based on individual norms.

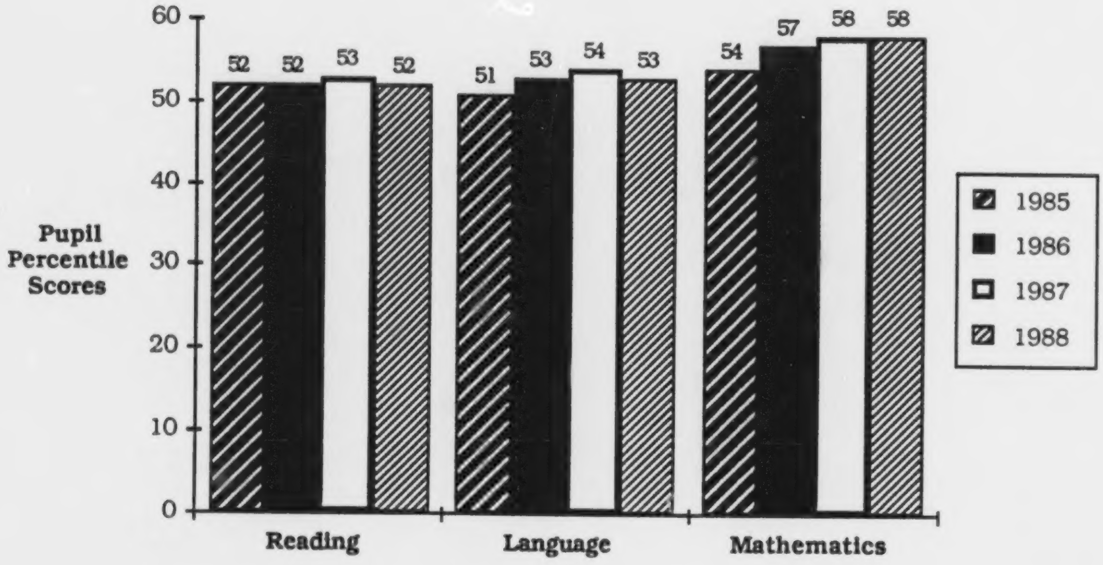
Grade Eleven

Strengths and Weaknesses. Eleventh-grade students scored significantly above the national average on the Reading Comprehension, English and Mathematics subtests. All other subtest scores were very close to the national average and none was significantly lower. Compared with 1987 performance, achievement levels in all subtest areas either remained the same or declined by 1 or 2 percentile points.

Achievement Gain. Achievement gain is a comparison of same-grade 1985, 1986, 1987 and 1988 test scores. This information is presented for Grade 11 students in Figure 25.

Figure 25.

1988 Gain for Grade Eleven

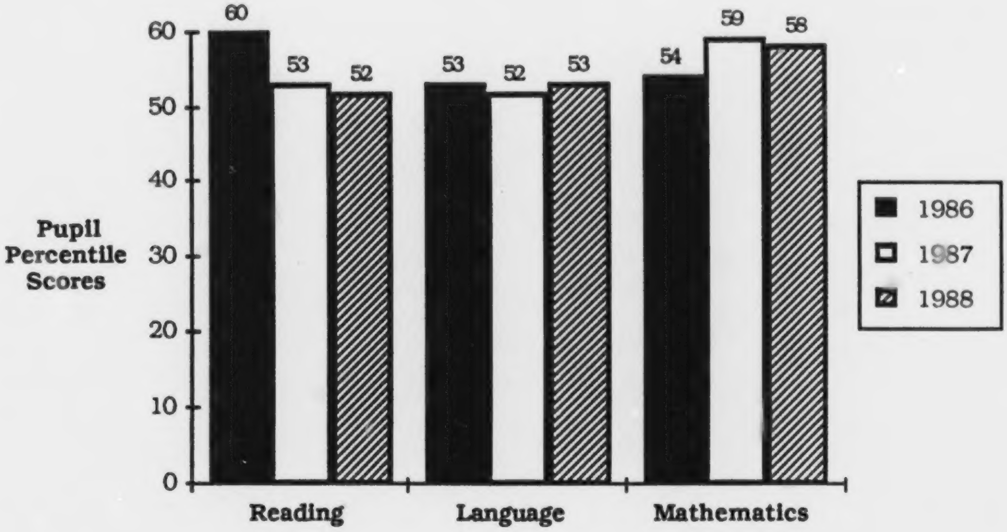


In all areas tested, scores either remained the same or increased slightly since 1985.The greatest increase in performance since 1985 was in Mathematics, where eleventh graders gained 4 percentile points. Since none of these differences is statistically significant, the performance of Grade 11 students appears to have remained relatively stable over the four-year period.

Achievement Growth. Achievement growth is defined as the differences in percentile ranks for basically the same group of students from one year to the next. For example, two-year achievement growth compares Reading scores for 1986 ninth graders to those earned by 1987 tenth graders to those earned by 1988 eleventh graders. This type of comparative information assumes that if students learn the skills in one grade as well as students in the same grade nationally, then they should maintain their position relative to the national norm group in the next grade, and so on. Achievement growth for Grade 11 is shown in Figure 26.

Figure 26.

1988 Arizona Growth for Grade Eleven
(1986 Grade Nine; 1987 Grade Ten)



It appears that this group of students, who were tested in 1986 as ninth graders, in 1987 as tenth graders and in 1988 as eleventh graders, either maintained or slightly improved their position relative to the national norming sample in Language over the two- and one-year periods, respectively. Although there was a slight decline of one percentile point in Mathematics, the group's position relative to the national norming sample has improved over the two-year period. On the other hand, there appears to be a continuing, though very slight, decline in Reading relative to the nation.

Table 33

COMPARISON OF 1982 NATIONAL NORMS AND 1988 ARIZONA AVERAGES GRADE ELEVEN (INDIVIDUAL NORMS)

Subtest/Subject	NATIONAL NORMS[a]			ARIZONA AVERAGES[a]		
	Grade Equivalent	Percentile Rank[b]	Stanine[b]	Grade Equivalent	Percentile Rank[b]	Stanine[b]
Reading Comprehension	11.5	48	5	12.4	53	5
Reading Vocabulary	12.0	51	5	11.7	49	5
Total Reading	11.6	50	5	12.0	52	5
Spelling	11.7	49	5	11.7	49	5
English	11.2	47	5	12.3	54	5
Total English	11.2	48	5	11.9	53	5
Mathematics	12.0	53	5	12.7	58	5

[a] Derived from mean scaled score.
[b] Based on individual norms.

Table 34

COMPARISON OF 1982 NATIONAL NORMS AND 1988 ARIZONA AVERAGES GRADE ELEVEN (GROUP NORMS)

Subtest/Subject	NATIONAL NORMS[a]			ARIZONA AVERAGES[a]		
	Grade Equivalent	Percentile Rank[b]	Stanine[b]	Grade Equivalent	Percentile Rank[b]	Stanine[b]
Reading Comprehension	11.5	61	6	12.4	73	6
Reading Vocabulary	12.0	59	5	11.7	55	5
Total Reading	11.6	58	5	12.0	64	6
Spelling	11.7	64	6	11.7	64	6
English	11.2	55	5	12.3	69	6
Total English	11.2	60	6	11.9	70	6
Mathematics	12.0	64	6	12.7	74	6

[a] Derived from mean scaled score.
[b] Based on group norms.

Table 35

ANALYSIS OF VARIABLES
GRADE ELEVEN

	TOTAL READING				TOTAL ENGLISH				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile*	Number	%	Grade Equiv.	Percentile*	Number	%	Grade Equiv.	Percentile*
Sex												
Male	17,464	49.5	11.9	52	17,391	49.4	11.0	46	17,538	49.5	PHS	60
Female	17,472	49.5	12.0	52	17,445	49.6	12.7	59	17,573	49.6	12.5	56
No Response	352	1.0	12.6	56	348	1.0	12.1	55	353	1.0	PHS	63
Primary Language												
English	30,281	85.8	12.6	56	30,221	85.9	12.3	56	30,404	85.7	PHS	60
Spanish	1,811	5.1	8.1	25	1,797	5.1	9.0	32	1,818	5.1	9.9	38
Spanish exclusively	86	0.2	7.4	19	85	0.2	7.9	23	86	0.2	9.7	37
Navajo	487	1.4	6.9	17	483	1.4	8.4	27	488	1.4	9.0	31
Navajo exclusively	40	0.1	8.5	27	40	0.1	9.4	34	41	0.1	10.0	40
Other	424	1.2	8.7	29	418	1.2	9.9	38	423	1.2	PHS	61
Other exclusively	33	0.1	8.7	29	31	0.1	9.6	36	33	0.1	PHS	59
No Response	2,126	6.0	10.7	44	2,109	6.0	10.2	41	2,171	6.1	11.0	47
Racial/Ethnic												
White	23,086	65.4	PHS	61	23,057	65.5	12.7	59	23,173	65.3	PHS	64
Black	1,129	3.2	9.7	37	1,129	3.2	10.2	41	1,133	3.2	10.1	41
Hispanic	6,222	17.6	9.5	35	6,190	17.6	10.4	42	6,256	17.6	10.5	44
American Indian or Alaskan	1,921	5.4	8.2	25	1,904	5.4	9.4	34	1,924	5.4	9.8	38
Asian or Pacific Islander	680	1.9	11.7	51	673	1.9	12.6	58	682	1.9	PHS	74
No Response	2,250	6.4	11.0	46	2,231	6.3	10.5	42	2,296	6.5	11.2	49

*Based on individual norms.

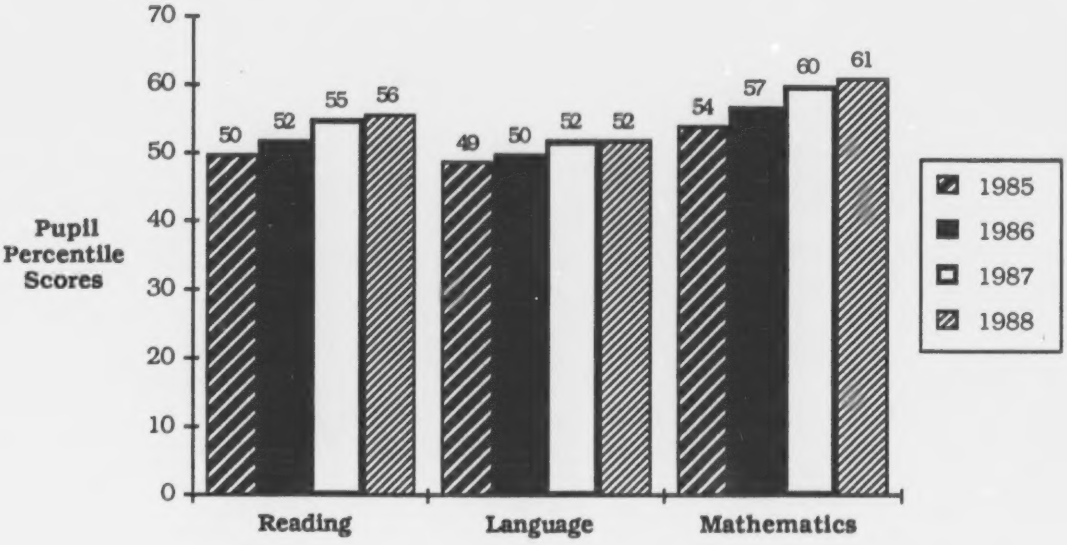
Grade Twelve

Strengths and Weaknesses. Twelfth-grade students scored significantly above the national average on all subtests except Reading Vocabulary and Spelling, which were both very close to the national average. Compared with last year's twelfth-grade group, the 1988 group achieved the same or slightly higher scores on all subtests.

Achievement Gain. Achievement gain is a comparison of same-grade 1985, 1986, 1987 and 1988 test scores. This information is presented for twelfth graders in Figure 27

Figure 27.

1988 Gain for Grade Twelve.

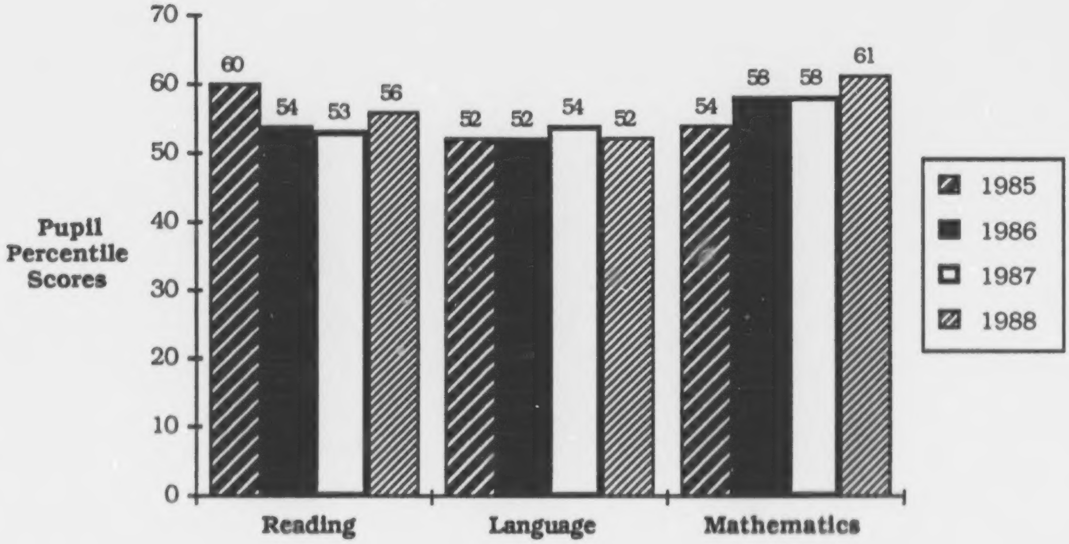


In Reading and Mathematics, 1988 twelfth graders improved their performance over their 1987 counterparts by one percentile point; and in Language, performance was the same in both years. In both Reading and Mathematics, statistically significant gains of six and seven percentile points, respectively, over 1985 performance were observed. From these data, it appears that Grade 12 students have steadily and consistently improved their performance in all areas tested over the four-year period.

Achievement Growth. Achievement growth is defined as the differences in percentile ranks for essentially the same group of students from one year to the next. That is, four-year achievement growth compares Reading scores for 1985 ninth graders to those earned by 1986 tenth graders to those earned by 1987 eleventh graders to those earned by 1988 twelfth graders. This type of comparison assumes that if students learn the skills in one grade as well as students nationally, then they should maintain their positions relative to the national norm group from grade to grade. Achievement growth for twelfth-grade students is shown in Figure 28.

Figure 28.

1988 Arizona Growth for Grade Twelve
(1985 Grade Nine; 1986 Grade Ten; 1987 Grade Eleven)



In both Reading and Mathematics, this group of students showed a three percentile point increase over their performance as eleventh graders. Performance in Language, on the other hand, has remained fairly stable across the four grades. Based upon both the achievement gain and achievement growth information, it appears that Arizona's twelfth-grade students are demonstrating consistent improvement, particularly in the Mathematics area.

Table 36

COMPARISON OF 1982 NATIONAL NORMS AND 1988 ARIZONA AVERAGES GRADE TWELVE (INDIVIDUAL NORMS)

Subtest/Subject	NATIONAL NORMS[a]			ARIZONA AVERAGES[a]		
	Grade Equivalent	Percentile Rank[b]	Stanine[b]	Grade Equivalent	Percentile Rank[b]	Stanine[b]
Reading Comprehension	11.8	45	5	PHS	55	5
Reading Vocabulary	PHS	50	5	PHS	53	5
Total Reading	12.3	48	5	PHS	56	5
Spelling	12.5	48	5	12.5	48	5
English	11.7	46	5	12.9	53	5
Total English	11.7	48	5	12.4	52	5
Mathematics	12.4	53	5	PHS	61	6

[a] Derived from mean scaled score.
[b] Based on individual norms.

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Table 37

COMPARISON OF 1982 NATIONAL NORMS AND 1988 ARIZONA AVERAGES
GRADE TWELVE (GROUP NORMS)

Subtest/Subject	NATIONAL NORMS[a]			ARIZONA AVERAGES[a]		
	Grade Equivalent	Percentile Rank[b]	Stanine[a]	Grade Equivalent	Percentile Rank[b]	Stanine[a]
Reading Comprehension	11.8	49	5	PHS	75	6
Reading Vocabulary	PHS	49	5	PHS	57	5
Total Reading	12.3	52	5	PHS	70	6
Spelling	12.5	61	6	12.5	61	6
English	11.7	48	5	12.9	67	6
Total English	11.7	54	5	12.4	66	6
Mathematics	12.4	56	5	PHS	76	6

[a] Derived from mean scaled score.
[b] Based on group norms.

Table 38

ANALYSIS BY VARIABLES
GRADE TWELVE

	TOTAL READING				TOTAL ENGLISH				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile[*]	Number	%	Grade Equiv.	Percentile[*]	Number	%	Grade Equiv.	Percentile[*]
Sex												
Male	15,572	49.6	PHS	55	15,502	49.5	11.6	47	15,709	49.6	PHS	63
Female	15,539	49.5	PHS	57	15,565	49.7	PHS	58	15,687	49.5	PHS	59
No Response	273	0.9	PHS	61	273	0.9	PHS	56	276	0.9	PHS	65
Primary Language												
English	27,191	86.6	PHS	59	27,160	86.7	12.9	55	27,399	86.5	PHS	63
Spanish	1,463	4.7	9.4	29	1,442	4.6	9.5	31	1,464	4.6	10.6	42
Spanish exclusively	61	0.2	8.9	25	61	0.2	8.5	24	62	0.2	9.8	35
Navajo	549	1.7	7.5	17	540	1.7	8.4	23	545	1.7	9.4	31
Navajo exclusively	55	0.2	9.9	33	53	0.2	10.1	36	54	0.2	10.3	40
Other	451	1.4	9.4	29	444	1.4	10.0	35	454	1.4	PHS	65
Other exclusively	56	0.2	9.3	28	57	0.2	9.6	32	58	0.2	PHS	58
No Response	1,558	5.0	11.6	44	1,583	5.1	10.7	40	1,636	5.2	11.6	49
Racial/Ethnic												
White	21,141	67.4	PHS	64	21,130	67.4	PHS	59	21,298	67.2	PHS	67
Black	1,008	3.2	10.6	37	1,010	3.2	10.5	38	1,017	3.2	10.3	40
Hispanic	5,238	16.7	10.9	39	5,204	16.6	10.9	41	5,281	16.7	11.4	47
American Indian or Alaskan	1,758	5.6	8.9	25	1,734	5.5	9.6	32	1,755	5.5	9.9	37
Asian or Pacific Islander	594	1.9	PHS	54	589	1.9	PHS	57	596	1.9	PHS	77
No Response	1,645	5.2	11.9	46	1,673	5.3	11.0	42	1,725	5.4	11.9	50

[*] Based on individual norms.

GENERAL SUMMARY OF FINDINGS

Arizona pupils collectively scored in the average range in all areas tested on all tests taken (ITBS, SAT-7 and TASK) in all twelve grades. This is evidence of the fact that Arizona pupils performed at about the same level of achievement as average pupils in grades 1 through 12 across the nation. Reading scores for Arizona pupils were at or above the national average in all grades except grades 1 and 3. However, even these reading scores were well within the average range.

Performance in Language was at or above the national average in all grades. As in years past, Arizona pupils demonstrated definite strength in this area. In grades 1-8, the Language area includes Capitalization and Punctuation subtests. Performance on these subtests was exceptional. Capitalization and Punctuation subtests are not included at the high school level.

Mathematics performance for Arizona pupils was at or above the national average in all grades except for grades 3 and 4. Averages for these grades were only slightly below the national average.

The above summaries are true for the overall statewide population of pupils. Patterns of achievement for subgroups of pupils based on sex and racial/ethnic background follow.

Sex. In grades 1-8, females generally attained slightly higher scores than males on Reading, Language and Mathematics except for grades 1 and 2 where the males scored slightly higher in Mathematics. The differences were most striking in Language and tended to increase from lower to higher grades. In grades 9-12, females scored significantly higher than males in the Language area and the same or slightly higher in the Reading area. Males performed somewhat better than females in the Mathematics area in all four grades.

Racial/Ethnic. The racial/ethnic classifications are White, Black, Hispanic, American Indian/Alaskan Native and Asian/Pacific Islander. The White group comprised approximately 63% of the total pupils tested; the Black group accounted for approximately 4% of the total; the Hispanic group contained approximately 21% of the total; the American Indian/Alaskan Native group accounted for approximately 6% of the total, and the Asian/Pacific Islander group comprised approximately 1.5% of all Arizona pupils tested. It is important to note that the Arizona student population contains a higher proportion of racial/ethnic minorities than does the national population.

The White and Asian/Pacific Islander groups performed well above the national average in all areas. The Asian/Pacific Islander group scored higher than the White group in Mathematics in all grades. The White group performed as well or better than the Asian/Pacific Islander group in Reading in all grades except grades 1, 4 and 5. The Asian/Pacific Islander group outperformed the White group on Language in all grades except grades 11 and 12.

The Hispanic group generally outperformed the Black group in Mathematics at all grade levels. Their performance in Reading and Language was relatively even across all grade levels. Scores for both of these groups were generally below the national averages.

Scores for the American Indian/Alaskan Native group were generally below to well below national averages. In grades 1-8, this group scored relatively better in Language than in Reading or Mathematics. In grades 10, 11 and 12, scores for this group were highest in Mathematics.

In summary, the data presented in this report show:

- Arizona pupils scored in the average range in all areas at all grades based on stanines.
- Arizona grade equivalents were at or above the national average for pupils in grades 2 and 4-12 in Reading. Grade equivalents for Reading in grades 1 and 3 were below the national average.
- Arizona grade equivalents were at or above the national averages on Language for all grade levels.

- Arizona grade equivalents were at or above the national average on Mathematics for pupils in all grades except 3 and 4 where they were slightly below the national averages.
- Grade equivalents obtained on the Capitalization and Punctuation subtests showed exceptional strengths for pupils in grades 1-8. (These subtests are not included at the high school level.)
- Among the racial/ethnic groups, the White and Asian/Pacific Islander groups scored well above the national averages. The Hispanic group slightly outperformed the Black group across most tests and grades, but both groups scored somewhat below the national averages.
- The 1988 second-, fourth- and fifth-grade groups (1987 first-, third-, and fourth-grade groups, respectively) achieved slightly above-average growth in Reading and Mathematics between 1987 and 1988.
- The 1988 tenth-grade pupils (1987 ninth-graders) and the 1988 eleventh-grade pupils (1987 tenth-graders) achieved slightly below average growth in reading between 1987 and 1988. However, keep in mind that the grade 9, 10 and 11 reading scores were above the national averages for both years.
- The 1988 eighth-grade group (1987 seventh-grade group) achieved slightly above-average growth in Language between 1987 and 1988.
- The 1988 third-grade group (1987 second-grade group) achieved below-average growth in Reading, Language and Mathematics between 1987 and 1988.
- Compared to 1987 scores, 1988 scores showed gains in Reading performance at grades 4-7. Gains in Language performance were noted at grades 1 and 5-8. Gains in Mathematics performance were achieved in grades 1, 5, 7 and 8. Grade performance in 1988 was as good as or better than 1987 performance for grades 1-8 in all test areas with the exception of Reading in grade one.
- Performance in grades 9-12 has remained relatively stable from 1985 to 1988. The only group that has demonstrated improved performance in all three content areas is grade 12.

As pointed out earlier in this report, the results for grades 1-8 are specific to performance on the ITBS; results for grade 9 are specific to performance on SAT-7; and results for grades 10-12 are specific to performance on TASK. Therefore, use caution when making comparisons between grades.

TM

Appendix to the Statewide Report

For

Arizona Pupil Achievement Testing

June 1988

Arizona Department of Education

C. Diane Bishop, Superintendent

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Phoenix, Arizona 85007

Appendix to the Statewide Report

For

Arizona Pupil Achievement Testing

June 1988

Arizona Department of Education
C. Diane Bishop, Superintendent

1535 West Jefferson
Phoenix, Arizona 85007

CONTENTS

Appendix A	1988 Percentile Ranks* for Individuals for **Reading** on the Iowa Tests of Basic Skills (Grades 1 - 8), the Stanford Achievement Test (Grade 9) and the Stanford Test of Academic Skills (Grades 10 - 12)	**1A - 41A**
Appendix B	1988 Percentile Ranks* for Individuals for **Language** on the Iowa Tests of Basic Skills (Grades 1 - 8), the Stanford Achievement Test (Grade 9) and the Stanford Test of Academic Skills (Grades 10 - 12)	**1B - 41B**
Appendix C	1988 Percentile Ranks* for Individuals for **Mathematics** on the Iowa Tests of Basic Skills (Grades 1 - 8), the Stanford Achievement Test (Grade 9) and the Stanford Test of Academic Skills (Grades 10 - 12)	**1C - 41C**

* Percentile ranks (PR) for individuals are developed from the distribution of individual pupil scores in the standardization sample. On the ITBS, PRs for individuals are derived from the mean Scaled Score (SS). On SAT7 and TASK, the PRs for individuals are derived from the mean Normal Curve Equivalent (NCE).

The subjects of reading, language and mathematics for the **1988 Arizona Pupil Achievement Program** are composed of the following subtests:

Grades/Test Series		Subject Areas	Subtests
Grades 1 - 8	ITBS	Reading	Reading Comprehension (R)*
		Language	Spelling (L-1) Capitalization (L-2) Punctuation (L-3) Usage and Expression (L-4)
		Mathematics	Mathematics Concepts (M-1) Mathematics Problem Solving (M-2) Mathematics Computation (M-3)
Grade 9	SAT7	Reading	Reading Comprehension
		Language	Spelling Language
		Mathematics	Concepts of Number Mathematics Computation Mathematics Applications
Grades 10 - 12	TASK	Reading	Reading Comprehension Reading Vocabulary
		Language	Spelling English
		Mathematics	Mathematics

*The Reading tests at grades 1 and 2 are composed of Pictures (R-1), Sentences (R-2) and Stories (R-3), but only one reading score is given on the reports. Separate scores are given for all other subtests at all levels (e.g., L-1, L-2, M-3, etc.).

Appendix A

1988 Percentile Ranks for Individuals for **Reading** on the

- Iowa Tests of Basic Skills (1 - 8)
- Stanford Achievement Test (9)
- Stanford Test of Academic Skills (10 - 12)

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
APACHE	38	38	31	34	37	34	32	30	32	29	28	30
ALPINE ELEM DISTRICT	54	67	55	59	76	61	55	65				
ALPINE SCHOOL	54	67	55	59	76	61	55	65				
CHINLE UNIFIED DISTR	33	24	23	25	29	24	20	17	23	19	20	20
CHINLE ELEMENTARY SC				23	30	24						
CHINLE HIGH SCHOOL									23	19	20	20
CHINLE JUNIOR HIGH S							21	17				
CHINLE PRIMARY SCHOO	30	24	23									
MANY FARMS SCHOOL	32	19	21	26	28	23						
TSAILE SCHOOL	48	33	25	31	23	24	19	16				
CONCHO ELEM DISTRICT	62	53	40	52	41	39	68	56				
CONCHO SCHOOL	62	53	40	52	41	39	68	56				
GANADO UNIFIED DISTR	17	19	17	23	25	28	19	21	25	21	21	20
GANADO HIGH SCHOOL									25	21	21	20
GANADO INTERMEDIATE				23	25	28						
GANADO JUNIOR HIGH S							19	21				
GANADO PRIMARY SCHOO	17	19	17									
MCNARY ELEM DISTRICT	14	38	14	43	35	26	54	07				
MCNARY SCHOOL	14	38	14	43	35	26	54	07				
RED MESA UNIFIED DIS	36	16	11	16	15	19	16	17	13	12	12	11
RED MESA HIGH SCHOOL									13	12	12	11
RED MESA SCHOOL	34	18	11	18	15	23	19	18				
ROUND ROCK SCHOOL	40	13	11	10	14	09	10	13				
ROUND VALLEY UNIFIED	73	70	60	55	62	59	60	53	68	56	53	66
ROUND VALLEY HIGH SC									68	56	53	66
ROUND VALLEY MIDDLE				55	62	59	60	53				
ROUND VALLEY PRIMARY	73	70	60									
SANDERS UNIFIED DIST	18	21	21	26	30	27	22	18	11	21	21	20
SANDERS ELEMENTARY S	18	21	21	26	30							
SANDERS JUNIOR HIGH						27	22	18				
VALLEY HIGH SCHOOL									11	21	21	20
ST JOHNS UNIFIED DIS	58	75	50	48	51	58	56	55	64	57	53	51
CORONADO ELEMENTARY	58	75	50	48								

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ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
ST JOHNS HIGH SCHOOL									64	57	53	51
ST JOHNS MIDDLE SCH					51	58	56	55				
VERNON ELEMENTARY DI	58	85	41	47	78							
VERNON SCHOOL	58	85	41	47	78							
WINDOW ROCK UNIFIED	32	35	30	39	36	29	30	32	43	31	26	32
FT DEFIANCE SCHOOL	28	30	25	39	39							
TSO HO TSO MIDDLE SC						30	31	34				
TSO HO TSO SPEC ED						09	06	09				
WINDOW ROCK HIGH SCH									43	31	26	32
WINDOW ROCK SCHOOL	35	43	36	39	33							

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
COCHISE	37	53	49	53	56	53	50	49	58	51	53	56
APACHE ELEM DISTRICT	28		77	51		39	88	81				
APACHE SCHOOL	28		77	51		39	88	81				
ASH CREEK ELEM DISTR	65	51	21	38	64	30	62					
ASH CREEK SCHOOL	65	51	21	38	64	30	62					
BENSON ELEM DISTRICT	63	51	50	60	60	48	50	54				
BENSON MIDDLE SCHOOL					60	48	50	54				
BENSON SCHOOL	63	51	50	60								
BENSON UNION HIGH SC									56	49	57	55
BENSON UNION HIGH SC									56	49	57	55
BISBEE UNIFIED DISTR	25	41	51	50	51	48	44	53	43	44	40	56
BISBEE HIGH SCHOOL									43	44	40	56
GREENWAY SCHOOL	25	41	51									
LOWELL SCHOOL				50	51	48	44	53				
BOWIE UNIFIED DISTRI	33	57	30	46	50	43	37	33	37	26	53	59
BOWIE HIGH SCHOOL									37	26	53	59
BOWIE SCHOOL	33	57	30	46	50	43	37	33				
COCHISE ELEM DISTRIC	68	57	47	53	88	62	70	64				
COCHISE SCHOOL	68	57	47	53	88	62	70	64				
DOUBLE ADOBE ELEM DI	60	46	43	86	68	79						
DOUBLE ADOBE SCHOOL	60	46	43	86	68	79						
DOUGLAS UNIFIED DIST	22	37	38	43	43	36	38	38	46	45	40	46
A AVENUE SCHOOL	23	28	34	44	46							
CLAWSON SCHOOL	26	28	39	37	38							
DOUGLAS HIGH SCHOOL									46	45	40	46
DOUGLAS JUNIOR HIGH						24	25	30				
FARAS SCHOOL	25	18	40	36	41							
FIFTEENTH STREET SCH	24	46	37	27	43							
JOE CARLSON SCHOOL	17	36	38	52	50							
PAUL H. HUBER JR HIG						46	50	45				
SARAH MARLEY SCHOOL	13	34	19	30	18							
STEVENSON SCHOOL	45	56	49	56	58							

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
ELFRIDA ELEM DISTRIC	52	62	24	43	55	44	58	77				
ELFRIDA SCHOOL	52	62	24	43	55	44	58	77				
FT HUACHUCA ACCOM SC	39	67	56	50	58	49	53	52				
COLONEL JOHNSTON SCH	39	67	56									
COLONEL SMITH MIDDLE						49	53	52				
GENERAL MYER SCHOOL				50	58							
MCNEAL ELEM DISTRICT	55	68	70	45	33	57	56	85				
MCNEAL SCHOOL	55	68	70	45	33	57	56	85				
NACO ELEM DISTRICT	26	42	30	49	49	47	26	22				
NACO SCHOOL	26	42	29	49	49	47	26	22				
NACO SPECIAL ED			36									
PALOMINAS ELEM DISTR	55	60	52	60	65	53	54	49				
PALOMINAS SCHOOL	55	60	52	60	65	53	54	49				
PEARCE ELEM DISTRICT	53	51	62	69	68	62	62	47				
PEARCE SCHOOL	53	51	62	69	68	62	62	47				
POMERENE ELEM DISTRI	31	62	42	57	40	62	63	74				
POMERENE SCHOOL	31	62	42	57	40	62	63	74				
SAN SIMON UNIFIED DI	56	59	55	66	56	59	57	76	61	59	55	63
SAN SIMON HIGH SCHOO									61	59	55	63
SAN SIMON SCHOOL	56	59	55	66	56	59	57	76				
SIERRA VISTA UNIFIED	45	62	54	60	62	66	57	56	68	56	61	61
BELLA VISTA SCHOOL	49	60	49	58	66	69						
BUENA HIGH SCHOOL									68	56	61	61
CARMICHAEL SCHOOL	44	58	48	54	43	51						
HUACHUCA MOUNTAIN	59	63	51	66	69	68						
PUEBLO DEL SOL SCHOO	40	67	64	58	63	72						
SIERRA VISTA MIDDLE							57	56				
TOWN AND COUNTRY SCH	38	69	49	66	64	69						
VILLAGE MEADOWS SCHO	39	55	57	59	64	65						
ST DAVID UNIFIED DIS .	54	64	68	54	71	62	55	45	61	52	64	66
ST DAVID HIGH SCHOOL									61	52	64	66
ST DAVID SCHOOL	54	64	68	54	71	62	55	45				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
TOMBSTONE UNIFIED DI	30	48	46	52	53	52	49	42	56	51	52	53
HUACHUCA CITY SCHOOL	33	54	46	49	49	47	52	39				
TOMBSTONE HIGH SCHOO									56	51	52	53
WALTER J MEYER SCHOO	22	33	44	63	64	65	43	51				
VALLEY UNION HIGH SC									53	46	49	49
VALLEY UNION HIGH SC									53	46	49	49
WILLCOX UNIFIED DIST	28	52	51	51	59	53	51	52	63	55	58	55
WILLCOX ELEMENTARY S	28	52	51	51								
WILLCOX HIGH SCHOOL									63	55	58	55
WILLCOX MIDDLE SCHOO					59	53	51	52				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
COCONINO	52	60	54	54	58	54	52	51	51	46	47	50
FLAGSTAFF UNIFIED DI	58	66	59	58	63	58	56	55	62	54	57	59
CHARLES W SECHRIST S	76	81	71	63	73	69						
COCONINO HIGH SCHOOL										51	55	57
CROMER ELEMENTARY	50	55	48	52	60	51						
EAST FLAGSTAFF JUNIO							55	55	63			
EVA MARSHALL SCHOOL	68	69	67	66	69	62						
FLAGSTAFF HIGH SCHOO										58	60	61
FLAGSTAFF JUNIOR HIG							58	59	62			
JOHN Q THOMAS SCHOOL	59	68	52	57	55	52						
KNOLES ELEMENTARY	73	70	66	65	73	69						
LEUPP SCHOOL	56	73	40	30	34	32	34	26				
LURA KINSEY SCHOOL	56	70	65	61	60	59						
NEIL V CHRISTENSEN S	37	60	63	60	63	62						
SEDONA SCHOOL	72	67	68	61	61	66	70	76				
SOUTH BEAVER SCHOOL	53	55	56	48	54	60						
THOMAS R WEITZEL SCH	60	70	54	60	58	54						
W F KILLIP SCHOOL	33	46	46	48	58	51						
FREDONIA/MOCCASIN UN	52	62	58	30	55	61	51	58	55	45	42	43
FREDONIA MOCCASIN HI									55	45	42	43
FREDONIA MOCCASIN SC	49	65	59	30	55	61	51	58				
MOCCASIN SCHOOL	72	40	51									
GRAND CANYON UNIFIED	66	64	70	59	73	56	69	58	50	59	53	57
GRAND CANYON HIGH SC									50	59	53	57
GRAND CANYON SCHOOL	66	64	70	59	73	56	69	58				
MAINE CONSOLIDATED E	82	72	70	66	69	83						
MAINE CONSOLIDATED S	82	72	70	66	69	83						
PAGE UNIFIED DISTRIC	39	53	47	50	54	52	53	52	47	46	43	44
DESERT VIEW ELEMENTA	38	52	48	46	51							
LAKE VIEW ELEMENTARY	40	55	47	54	57							
PAGE HIGH SCHOOL									47	46	43	44
PAGE MIDDLE						52	53	52				
TUBA CITY UNIFIED DI	41	41	43	43	38	36	34	35	27	25	23	27
CAMERON PRIMARY	43	34	66									
EAGLE'S NEST MID				43	38	36						
GAP/BODEWAY PRIMARY	12	27	10									

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
TUBA CITY HIGH SCHOO									27	25	23	27
TUBA CITY JUNIOR HIG							34	35				
TUBA CITY PRIMARY SC	44	43	43									
WILLIAMS UNIFIED DIS	46	59	36	59	60	56	51	50	64	42	50	62
WILLIAMS ELEMENTARY	46	59	36	59	60	56	51	50				
WILLIAMS HIGH SCHOOL									64	42	50	62

08145 002

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
GILA	44	59	47	52	50	47	46	42	51	42	41	46
GLOBE UNIFIED DISTRI	47	64	45	57	54	51	48	48	42	43	37	37
COPPER RIM ELEM	47	64	45	57								
EAST GLOBE SCHOOL					54	51						
GLOBE HIGH SCHOOL									42	43	37	37
GLOBE JR. HIGH SCHOO							48	48				
HAYDEN WINKELMAN UNI	38	72	37	44	40	37	35	36	34	27	33	48
HAYDEN HIGH SCHOOL									34	27	33	48
LEONOR HAMBLY JUNIOR							35	36				
WINKELMAN INTERMED				44	40	37						
WINKELMAN PRIMARY	38	72	37									
MIAMI UNIFIED DISTRI	45	61	52	57	49	52	47	39	55	38	42	49
BULLION PLAZA SCHOOL					49	52						
CENTRAL HEIGHTS SCHO	29	68	68	49								
INSPIRATION ADDITION	61	56	50	45								
LAS LOMAS SCHOOL	44	59	36	72								
LEE KORNEGAY JHS							47	39				
MIAMI HIGH SCHOOL									55	38	42	49
PAYSON UNIFIED DISTR	39	59	57	54	58	58	50	53	63	49	52	57
JULIA RANDALL SCHOOL	39	59	57	58	61	63						
JULIA RANDALL SPEC E				20	13	10						
PAYSON HIGH SCHOOL									63	49	52	57
PAYSON JUNIOR HIGH S							50	53				
PINE ELEM DISTRICT	63	77	61	61	66	58	60	60				
PINE SCHOOL	63	77	61	61	66	58	60	60				
SAN CARLOS UNIFIED	39	31	25	29	26	20	36	19				
RICE ELEM SPEC ED		09	02	07	12	10	06	07				
RICE ELEMENTARY	38	31	27	32	27	21	42	21				
TONTO BASIN ELEM DIS	69	74	51	51	48	58		48				
TONTO BASIN SCHOOL	69	74	51	51	48	58		48				
YOUNG ELEM DISTRICT	94	89	68	62	57	78	77	67	84	53	42	55
YOUNG ELEMENTARY SCH	94	89	68	62	57	78	77	67				
YOUNG TEACHING HIGH									84	53	42	55

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
GRAHAM	52	54	47	51	57	56	48	45	56	46	47	52
BONITA ELEM DISTRICT	37	60	51	52	60	44	68	51				
BONITA SCHOOL	37	60	51	52	60	44	68	51				
FT THOMAS UNIFIED DI	15	34	20	23	31	22	19	29	30	15	21	16
FT THOMAS ELEMENTARY	15	34	20	23	31	22						
FT THOMAS HIGH SCHOO							19	29	30	15	21	16
PIMA UNIFIED DISTRIC	61	59	39	42	56	62	53	43	60	53	42	49
PIMA ELEMENTARY SCHO	61	59	39	42	56	62	53	43				
PIMA HIGH SCHOOL									60	53	42	49
SAFFORD UNIFIED DIST	50	48	49	52	57	57	49	48	56	46	51	57
DOROTHY STINSON SCHO	50	48										
LAFE NELSON SCHOOL			49	52	57	57						
SAFFORD HIGH SCHOOL									56	46	51	57
SAFFORD JUNIOR HIGH							49	48				
SOLOMONVILLE ELEM DI	43	30	51	54	48	47	32	43				
SOLOMONVILLE SCHOOL	43	30	51	54	48	47	32	43				
THATCHER UNIFIED DIS	73	70	58	61	65	60	57	43	63	50	54	64
JACK DALEY PRIMARY S	73	70	58									
THATCHER ELEMENTARY				61	65	60						
THATCHER HIGH SCHOOL									63	50	54	64
THATCHER MIDDLE SCHO							57	43				

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
GREENLEE	49	55	46	49	52	49	46	47	40	41	42	47
BLUE ELEM DISTRICT	94		68		69			78				
BLUE SCHOOL	94		68		69			78				
CLIFTON UNIFIED DIST	38	68	34	39	43	52	45	35	36	29	34	50
CLIFTON HIGH SCHOOL									36	29	34	50
LAUGHARN SCHOOL	38	68	34	39	43	52	45	35				
DUNCAN UNIFIED DISTR	55	51	45	53	49	54	47	47	37	43	42	42
DUNCAN HIGH SCHOOL									37	43	42	42
DUNCAN SCHOOL	55	51	45	53	49	54	47	47				
EAGLE ELEM DISTRICT		87		73								
EAGLE ELEM SCHOOL		87		73								
MORENCI UNIFIED DIST	49	52	52	50	59	43	46	51	46	47	46	50
FAIRBANKS	49	52	52	50	59	43						
MORENCI HIGH SCHOOL							46	51	46	47	46	50

1912

08145-002

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
LA PAZ	44	40	34	43	45	38	43	43	48	41	44	46
BICENTENNIAL U H S D									48	41	43	50
SALOME HIGH SCHOOL									48	41	43	50
BOUSE ELEM DISTRICT	45		44	47	49			69				
BOUSE SCHOOL	45		44	47	49			69				
PARKER UNIFIED DISTR	44	38	37	43	46	38	41	41	48	41	44	46
BLAKE SCHOOL	43	44	40									
LE PERA SCHOOL	46	25	29	37	31	29	30	37				
PARKER HIGH SCHOOL									48	41	44	46
WALLACE SCHOOL				46	54	41	47	44				
QUARTZSITE ELEM DIST	26	41	27	32	32	34	43	42				
EHRENBERG SCHOOL	26	41	27	32	32	34	43	42				
SALOME CONSOLIDATED	95	57	34	50	64	33	53	54				
SALOME SCHOOL	95	57	34	50	64	33	53	54				
WENDEN ELEM DISTRICT	57	54	18	48	43	56	57	53				
WENDEN SCHOOL	57	54	18	48	43	56	57	53				

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
MARICOPA	52	61	53	55	58	55	53	51	62	55	55	59
AGUA FRIA UNION HS D									58	53	55	60
AGUA FRIA UNION HIGH									58	53	55	60
AGUILA ELEM DISTRICT	62	41	34		32	18	24	32				
AGUILA SCHOOL	62	41	34		32	18	24	32				
ALHAMBRA ELEM DISTRI	56	62	52	55	56	52	50	46				
ALHAMBRA TRADITIONAL	82	87	69	70	70	65	72	75				
ANDALUCIA SCHOOL	41	51	46	53	50	41	35	33				
BARCELONA SCHOOL	73	72	58	59	61	56	49	49				
CATALINA SCHOOL	81	68	52	60	61	60	58	57				
CORDOVA SCHOOL	48	56	45	49	50	46	36	42				
GRANADA SCHOOL	32	51	47	44	55	47	44	38				
R E SIMPSON SCHOOL				55	47	53	53	48				
SEVILLA SCHOOL	61	64	59	53	56	56	59	50				
WESTWOOD PRIMARY	52	56	48									
ARLINGTON ELEM DISTR	75	71	46	52	60	61	41	57				
ARLINGTON SCHOOL	68	76	42	43	64	66	49	50				
HARQUAHALA VALLEY SC		66	52	71	51	60	28	65				
AVONDALE ELEM DISTRI	32	44	43	45	46	42	44	36				
AVONDALE JUNIOR HIGH							44	36				
AVONDALE SCHOOL	32	44										
LATTIE COOR SCHOOL					46	42						
PIONEER SCHOOL			43	45								
BALSZ ELEM DISTRICT	31	42	41	50	51	47	46	40				
BALSZ SCHOOL	24	43	44	48	52	47	41	34				
CROCKETT SCHOOL	29	37	29	49	39	39	36	27				
GRIFFITH SCHOOL	29	44	48	60	57	59	54	57				
ORANGEDALE SCHOOL	46	45	43	45	55	40	49	41				
BUCKEYE ELEM DISTRIC	33	35	42	45	49	44	46	44				
BUCKEYE SCHOOL	33	35	42	45	49	44	46	44				
BUCKEYE UNION HIGH S									52	47	42	48
BUCKEYE UNION HIGH S									52	47	42	48

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
CARTWRIGHT ELEM DIST	54	59	50	50	52	47	48	41				
BYRON A BARRY SCHOOL	49	59	50	51	50	56						
CARTWRIGHT SCHOOL	47	64	48	40	54	52						
CHARLES W HARRIS SCH	60	66	44	47	45	40						
DESERT SANDS JR HIGH							50	43				
ESTRELLA JUNIOR HIGH							52	46				
FRANK BORMAN JR HIGH							42	36				
GLENN L DOWNS SCHOOL	65	52	49	56	35	42						
HEATHERBRAE SCHOOL	49	67	54	64	55	48						
HOLIDAY PARK	60	58	47	48	52	51						
JOHN F LONG SCHOOL	59	60	49	53	55	35						
JUSTINE SPITALNY SCH	57	50	40	47	44	46						
PALM LANE SCHOOL	46	61	58	46	52	53						
PERALATA SCHOOL	44	58	46	47	48	39						
STARLIGHT PARK SCHOO	57	55	46	53	57	51						
SUNSET SCHOOL	44	48	52	46	52	47						
TOMAHAWK SCHOOL	66	64	59	54	58	56						
CAVE CREEK UNIFIED D	62	69	64	63	70	60	56	52	59	56	62	62
BLACK MOUNTAIN ELEME			64	63	70	60						
CACTUS SHADOWS SCHOO							56	52	59	56	62	62
CAVE CREEK SCHOOL	62	69										
CHANDLER UNIFIED DIS	59	65	55	58	61	56	51	49	58	52	49	61
ANDERSON	74	75	64	71	71	68						
CHANDLER HIGH SCHOOL										52	49	61
CHANDLER JUNIOR HIGH							49	45	57			
DENVER SCHOOL	44	52	37	45	45	35						
ERIE SCHOOL	64	71	56	61	60	58						
FRYE SCHOOL	35	47	46	48	52	39						
GALVESTON SCHOOL	47	69	59	63	51	44						
HARTFORD SCHOOL	65	63	56	51	61	66						
HUMPHREY ELEMENTARY	60	67	52	58	67	70						
KNOX SCHOOL	62	66	57	66	65	60						
SHUMWAY ELEMENTARY	75	65	58	67	58	55						
WEINBERG SCHOOL	62	65	66	50	61	57						
WILLIS JUNIOR HIGH							52	52				
WILLIS JUNIOR HIGH S									60			
CREIGHTON ELEM DISTR	40	52	49	43	50	49	45	43				
CREIGHTON SCHOOL							45	43				
LARRY C. KENNEDY SCH	62	62	59	53	60	54						

08145 002

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
LOMA LINDA SCHOOL	46	58	56	39	40	47						
MONTE VISTA SCHOOL	41	61	47	48	61	55						
PAPAGO SCHOOL	29	40	44	37	44	46						
SQUAW PEAK SCHOOL	54	57	58	47	58	59						
WILLIAM T MACHAN SCH	21	38	36	39	46	34						
DEER VALLEY UNIFIED	53	67	60	57	61	56	54	56	67	56	58	56
BARRY GOLDWATER H S									65	54	58	
BELLAIR SCHOOL	55	70	57	62	62	56						
CONSTITUTION SCHOOL	51	66	59	52	54	51						
DEER VALLEY HIGH SCH									69	57	58	56
DEER VALLEY JUNIOR H							52	54				
DESERT SKY JUNIOR HI							56	58				
DESERT WINDS SCHOOL	59	66	64	52	63	51						
GREENBRIER ELEMENTAR	67	74	60	58	62	64						
MIRAGE SCHOOL	50	62	64	60	59	57						
MOUNTAIN SHADOWS	65	66	64	63	56	56						
NEW RIVER SCHOOL	39	76	71	58	62	54						
PARK MEADOWS SCHOOL	44	63	48	56	58	59						
SUNRISE SCHOOL	49	67	60	50	61	66						
VILLAGE MEADOWS SCHO	49	61	59	60	66	51						
DYSART UNIFIED DISTR	37	46	42	43	44	40	29	34	41	33	38	36
DYSART HIGH SCHOOL									41	33	38	36
DYSART JR. HIGH SCHO							29	34				
EL MIRAGE SCHOOL	22	28	31	36	32	27						
LUKE SCHOOL	60	63	52	59	64	60						
SURPRISE SCHOOL	21	44	42	38	40	39						
FOUNTAIN HILLS UNIFI	51	83	57	63	64	60	67	68				
FOUR PEAKS ELEMENTAR	55	97	55	50	61	63	67	68				
MCDOWELL MTN ELEMENT	49	71	58	73	65	58						
FOWLER ELEM DISTRICT	39	51	46	46	43	46	47	38				
FOWLER SCHOOL				46	43	46	47	38				
SUNRIDGE SCHOOL	39	51	46									
GILA BEND UNIFIED DI	33	35	44	36	49	44	38	40	43	45	42	43
GILA BEND HIGH SCHOO							38	40	43	45	42	43
GILA BEND SCHOOL	33	35	44	36	49	44						
GILBERT UNIFIED DIST	63	72	61	63	67	63	63	61	70	63	60	68
GILBERT ELEMENTARY	50	67	64	63	66	59						

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
GILBERT HIGH SCHOOL									70	63	60	68
GILBERT JUNIOR HIGH							61	63				
GREENFIELD ELEMENTAR	49	78	60	60	62	60						
HOUSTON ELEMENTARY	65	74	69	69	70	77						
ISLANDS ELEMENTARY	69	70	53	74	71	58						
MESQUITE JUNIOR HIGH							64	60				
NEELY ELEMENTARY	64	73	57	57	62	57						
PATTERSON ELEMENTARY	62	69	56	65	72	67						
PIONEER ELEMENTARY	76	72	65	59	65	63						
GLENDALE ELEM DISTRI	43	52	45	48	51	45	48	49				
BICENTENNIAL SCHOOL	47	56	44	52	53	49	53	57				
DON MENSENDICK SCHOO					46	44	45	47				
GLENDALE AMERICAN SC	58	72	42	55	57	67	64	52				
GLENDALE LANDMARK	36	38	40	43	37	31	39	28				
GLENN F BURTON SCHOO	70	53	46	38	37	34	39	45				
HAROLD W SMITH SCHOO	21	27	30	41	36	31	29	37				
HORIZON SCHOOL	69	70	63	54	67	53	60	68				
ISAAC E IMES SCHOOL	25	44	30	39	44	38	29	40				
MELVIN E SINE SCHOOL	42	44	55	51	71	58	53	58				
WILLIAM C JACK SCHOO	45	59	50	48								
GLENDALE UNION HIGH									63	55	56	61
APOLLO HIGH SCHOOL									69	58	60	61
CORTEZ HIGH SCHOOL									62	53	53	59
GLENDALE HIGH SCHOOL									49	49	50	54
GREENWAY HIGH SCHOOL									66	52	56	59
INDEPENDENCE HIGH SC									61	49	47	53
MOON VALLEY HIGH SCH									61	59	60	64
SUNNYSLOPE HIGH SCHO									62	57	63	67
THUNDERBIRD HIGH SCH									69	56	54	62
WASHINGTON HIGH SCHO									60	53	59	56
HIGLEY ELEM DISTRICT	31	55	52	56	58	40	47	63				
HIGLEY SCHOOL	31	55	52	56	58	40	47	63				
HORSE MESA ACCOM SCH	30	30	37	41			27	31	35	31	22	18
ESTRELLA MOUNTAIN HI									35	31	22	18
HORSE MESA ACCOM SCH	30	30	37	41			27	31				
ISAAC ELEM DISTRICT	36	40	29	40	39	37	30	34				
ALTA E BUTLER SCHOOL	34	44	24	35	33	32						
ISAAC JUNIOR HIGH SC							30	36				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
J B SUTTON SCHOOL	25	39	25	32	36	29						
JOSEPH ZITO SCHOOL	40	39	35	46	34	44						
MITCHELL SCHOOL	44	33	31	41	44	48						
P T COE SCHOOL	40	42	35	46	51	38						
KYRENE ELEM DISTRICT	53	66	61	63	64	61	61	59				
C I WAGGONER SCHOOL	47	61	57	63	63	61						
KYRENE DE LA COLINA	60	79	71	66	69	66						
KYRENE DE LA MARIPOS	57	71	62	65	70	75						
KYRENE DE LA PALOMA	56	55	63	64	66	66						
KYRENE DE LAS LOMAS	60	63	59	62	64	57						
KYRENE DE LOS NINOS	37	62	56	61	64	53						
KYRENE DEL CIELO	66	78	67	66	69	65						
KYRENE DEL NORTE	54	62	52	65	56	56						
KYRENE DEL PUEBLO							64	62				
KYRENE DEL SURENO	39	60	52	56	56	57						
KYRENE JUNIOR HIGH S							58	56				
LAVEEN ELEM DISTRICT	44	41	40	44	39	40	37	36				
LAVEEN SCHOOL	47	56	44	51	41	42	38	37				
MC CASH SCHOOL	40	25	35	31	36	37	36	34				
LIBERTY ELEM DISTRIC	40	43	48	45	54	45	39	46				
LIBERTY SCHOOL	40	43	48	45	54	45	39	46				
LITCHFIELD ELEM DIST	60	70	52	65	60	61	61	61				
LITCHFIELD SCHOOL	55	75	57	65	66	64	67	72				
SCOTT LIBBY SCHOOL	67	62	47	65	51	57	55	48				
LITTLETON ELEM DISTR	36	40	36	34	40	38	37	34				
LITTLETON SCHOOL	36	40	36	34	40	38						
UNDERDOWN JUNIOR HIG							37	34				
MADISON ELEM DISTRIC	59	77	65	69	66	65	65	66				
MADISON HEIGHTS SCHO	60	75	63	72								
MADISON MEADOWS SCHO					77	74	73	72				
MADISON NO 1 SCHOOL					66	63	66	66				
MADISON PARK II SCHO	30	56	48	57	46	51	47	53				
MADISON RICHARD C SI	73	82	71	72								
MADISON ROSE LANE SC	71	82	69	71								
MESA UNIFIED DISTRIC	58	67	57	58	62	60	59	56	67	60	58	63
ADAMS SCHOOL	43	57	51	48	47	44						

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
ALMA SCHOOL	70	74	66	68	70	68						
CARSON JUNIOR HIGH S							54	50	60			
CRISMON SCHOOL	66	79	70	65	66	66						
DOBSON HIGH SCHOOL										65	61	66
EDISON SCHOOL	54	66	60	54	68	63						
EISENHOWER SCHOOL	46	56	45	52	56	53						
EMERSON SCHOOL	59	60	60	53	54	63						
FIELD SCHOOL	44	70	57	68	65	65						
FRANKLIN SCHOOL	77	79	66	71	73	72						
FREMONT JUNIOR HIGH							47	42	56			
FROST ELEMENTARY SCH	69	70	64	57	67	68						
HALE SCHOOL	71	75	59	61	73	72						
HAWTHORNE SCHOOL	60	59	57	59	61	65						
HENDRIX JUNIOR HIGH							62	63	71			
HIGHLAND SCHOOL	55	73	59	65	61	66						
HOLMES SCHOOL	40	52	47	47	46	48						
IRVING SCHOOL	65	74	57	64	64	60						
ISHIKAWA ELEMENTARY	69	77	65	73	67	56						
JEFFERSON SCHOOL	48	65	46	44	49	46						
JOHNSON SCHOOL	62	73	57	65	64	65						
JORDAN SCHOOL	72	76	61	71	76	70						
KELLER SCHOOL	46	63	57	60	65	56						
KINO JUNIOR HIGH SCH							64	62	71			
LEHI SCHOOL	52	58	56	50	51	63						
LINCOLN SCHOOL	42	48	52	39	42	43						
LINDBERGH SCHOOL	59	54	57	55	56	51						
LONGFELLOW SCHOOL	52	52	47	50	52	57						
LOWELL SCHOOL	36	53	44	40	43	44						
MACARTHUR SCHOOL	65	81	70	63	70	70						
MENDOZA ELEMENTARY S	56	63	53	60	65	61						
MESA HIGH SCHOOL										57	55	55
MESA JUNIOR HIGH SCH							50	47	53			
MESA VISTA							15	27	37	35	25	43
MESA VO-TECH										36	32	46
MOUNTAIN VIEW HIGH S										66	62	69
POMEROY SCHOOL	61	71	63	54	66	60						
POSTON JUNIOR HIGH S							68	67	77			
POWELL JUNIOR HIGH S							54	47	67			
REDBIRD SCHOOL	53	52	48	59	59	60						
RHODES JUNIOR H.S.									73			
RHODES JUNIOR HIGH S							69	65				
ROBSON SCHOOL	61	72	61	65	63	66						
ROOSEVELT SCHOOL	46	72	68	61	68	68						

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
SALK SCHOOL	50	64	49	51	58	60						
SALT RIVER VISTA									11	31	11	
SANDRA DAY O'CONNER	62	67	59	64	57	54						
SHEPHERD JUNIOR HIGH							56	59	70			
SIRRINE SCHOOL	76	81	68	69	63	67						
STEVENSON SCHOOL	37	54	41	52	51	42						
TAFT SCHOOL	53	63	45	46	49	44						
TAPP										32	38	41
TAYLOR JUNIOR HIGH S							62	55	70			
WASHINGTON SCHOOL	79	81	70	70	75	73						
WEBSTER SCHOOL	53	58	48	42	57	43						
WESTWOOD HIGH SCHOOL										56	57	62
WHITMAN SCHOOL	53	54	51	58	56	52						
WHITTIER SCHOOL	57	64	53	59	58	57						
MOBILE ELEM DISTRICT	31	46						37				
MOBILE ELEMENTARY	31	46						37				
MORRISTOWN ELEM DIST	32	45	57	25	46	56	50	48				
MORRISTOWN ELEMENTAR	32	45	57	25	46	56	50	48				
MURPHY ELEM DISTRICT	28	37	26	31	32	27	26	26				
ALFRED F. GARCIA SCH	24	32	30	32	31	16	23	22				
ARTHUR M. HAMILTON S	19	19	20	30	30	35	14	26				
JACK L. KUBAN SCHOOL	54	45	35	26	41	31	38	22				
WILLIAM R. SULLIVAN	26	52	21	35	29	32	36	33				
NADABURG ELEM DISTRI	58	55	46	38	35	41	47	32				
NADABURG SCHOOL	58	55	46	38	35	41	47	32				
OSBORN ELEM DISTRICT	30	58	46	54	51	54	49	47				
CLARENDON SCHOOL					57	53	47	50				
ENCANTO SCHOOL	34	63	49	59								
GRANDVIEW SCHOOL					57	61	59	53				
LONGVIEW SCHOOL 1	25	42	41	40								
LONGVIEW SCHOOL 2					37	50	39	32				
SOLANO SCHOOL	32	65	47	57								
PALO VERDE ELEM DIST	49	38	29	46	49	64	41	53				
PALO VERDE SCHOOL	49	38	29	46	49	64	41	53				
PALOMA ELEM DISTRICT	50	30	14	23	39	32	29	13				
KISER ELEM.	50	30	14	23	39	32	29	13				

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ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
PARADISE VALLEY UNIF	60	71	59	63	65	62	58	54	67	60	61	64
DESERT SHADOWS SCHO	72	77	68	71	75	66						
ECHO MOUNTAIN	43	63	53	56	58	54						
MERCURY MINE SCHOOL	70	80	65	72	71	67						
SUNRISE MIDDLE							60	54				
AIRE LIBRE SCHOOL	47	59	52	60	64	60						
ARROWHEAD SCHOOL	51	72	54	67	67	66						
ARROWHEAD SPEC ED	14	50	24	30	25	13						
CAMPO BELLO SCHOOL	62	59	60	54	65	54						
DESERT COVE	63	85	68	66	67	70						
DESERT SHADOWS MIDDL							66	61				
DESERT SPRINGS	70	79	68	66	72	62						
EAGLE RIDGE ELEM	63	70	49	60	61	54						
FOOTHILLS	62	74	57	63	62	67						
GOLD DUST SCHOOL	57	71	60	70	69	69						
GOLD DUST SPEC ED	08	13	21	23	18	38						
GREENWAY MIDDLE SCHO							54	51				
GREENWAY MIDDLE SPEC							19	20				
HORIZON HIGH SCHOOL									73	65	66	67
INDIAN BEND SCHOOL	67	68	56	58	62	60						
LARKSPUR SCHOOL	53	64	57	59	65	62						
LIBERTY SCHOOL	71	79	65	66	64	71						
NORTH RANCH	73	69	62	71	64	60						
PALOMINO SCHOOL	40	62	52	51	53	48						
PARADISE VALLEY HIGH									58	56	55	59
POLARIS SCHOOL									45	40	43	51
SANDPIPER SCHOOL	68	78	66	72	70	70						
SHADOW MOUNTAIN HIGH									70	61	63	65
SHEA MIDDLE SCHOOL							59	55				
VILLAGE VISTA SCHOOL	68	68	64	63	66	61						
PENDERGAST ELEM DIST	41	57	48	52	56	50	51	50				
DESERT HORIZON SCHOO	51	60	46	58	50	54	54	49				
PENDERGAST SCHOOL	34	60	44	48	49	48	51	56				
VILLA DE PAZ	45	60	46	53	62	55	49					
WESTWIND SCHOOL	32	51	52	50	60	43	51	44				
PEORIA UNIFIED DISTR	62	72	57	61	63	58	57	56	63	55	54	56
ALTA LOMA SCHOOL	52	65	47	54	54	44	44	45				
CACTUS HIGH SCHOOL									68	58	55	56
COPPERWOOD SCHOOL	68	85	65	65	69	59	62	63				
COTTON BOLL ELEM	55	71	52	62	61	56	55	56				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
DESERT PALMS SCHOOL	61	72	55	56	59	61	53	55				
DESERT VALLEY ELEM	70	81	63	65	67	68	62	68				
FOOTHILLS SCHOOL	58	70	55	62	65	60	56	63				
HERITAGE SCHOOL	68	79	64	62	69	60	63	52				
IRA A MURPHY SCHOOL	55	60	49	58	58	60	58	51				
IRONWOOD HIGH SCHOOL									62	59	54	
KACHINA SCHOOL	73	76	60	69	67	58	58	60				
OAKWOOD	70	74	62	60	66	65	63	59				
PEORIA ELEMENTARY	49	64	54	57	57	46	48	45				
PEORIA HIGH SCHOOL									58	49	52	57
PIONEER SCHOOL	58	67	54	65	67	65	66	57				
SAHUARO RANCH ELEMEN	52	66	57	64	66	58	48					
SUNDANCE SCHOOL	69	74	56	61	63	56	54	55				
PHOENIX ELEM DISTRIC	30	36	29	34	34	33	28	27				
BETHUNE SCHOOL	26	27	24	29	24	23	31	32				
CAPITOL SCHOOL	33	56	28	47	40	49						
DUNBAR SCHOOL	23	28	19	22	33	25						
EDISON SCHOOL	17	32	47	34	23	25	24	31				
EMERSON SCHOOL	32	36	26	54	26	31						
GARFIELD SCHOOL	18	35	27	27	31	29						
HEARD SCHOOL	50	60	43	36	53	41	32	33				
HERRERA SCHOOL	23	39	35	38	40	35	26	18				
KENILWORTH SCHOOL	39	23	21	37	35	23						
LOWELL SCHOOL	30	35	28	29	34	28						
OTT SCHOOL	44	37	38	33	36	47						
SHAW SCHOOL	21	27	11	28	35	22						
WHITTIER SCHOOL	37	47	49	43	50	56						
PHOENIX UNION HIGH S									47	43	43	47
ALHAMBRA E.S.O.									49	32	42	49
ALHAMBRA HIGH SCHOOL									58	48	48	56
B.A.C.E.									34	37	26	41
C.E.C.									20	31	23	16
CAMELBACK HIGH SCHOO									56	49	54	53
CARL HAYDEN HIGH SCH									40	40	37	33
CENTRAL HIGH SCHOOL									54	51	48	58
CYESIS - EAST									17	23	22	38
CYESIS - WEST									51	62	42	32
MARYVALE HIGH SCHOOL									46	44	41	46
NORTH HIGH SCHOOL									51	39	39	43
SOUTH MOUNTAIN E.S.O										38	19	31
SOUTH MOUNTAIN HIGH									27	28	32	31

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
TREVOR BROWNE HIGH S									54	45	49	47
QUEEN CREEK UNIFIED	43	40	52	54	47	56	41	45	42	48	42	29
QUEEN CREEK ELEMENTA	43	40	52	54	47	56						
QUEEN CREEK HIGH SCH									42	48	42	29
QUEEN CREEK JR HIGH							41	45				
RIVERSIDE ELEM DISTR	25	32	30	35	32	34	23	26				
RIVERSIDE SCHOOL	25	32	30	35	32	34	23	26				
ROOSEVELT ELEM DISTR	29	32	28	33	35	31	32	33				
C J JORGENSEN SCHOOL	16	33	30	29	31	25	30	28				
C O GREENFIELD SCHOO				33	36	33	35	31				
IGNACIO CONCHOS SCHO	34	22	21	30	32	30	36	39				
JOHN F KENNEDY SCHOO	27	34	31									
JOHN R DAVIS SCHOOL	26	34	30	29	36	31	31	32				
MARTIN LUTHER KING J		38	33	49								
PALMDALE SCHOOL	25	16	15	21	26	21	23	21				
PERCY L JULIAN					31	27	24	17				
RIO VISTA SCHOOL	19	31	22	19	30	25	25	30				
ROSE LINDA SCHOOL	21	27	20	34	32	29	29	32				
SIERRA VISTA SCHOOL	20	42	29	45	36	32	29	35				
SOUTH SCHOOL	37	34	29	34	40	34	33	38				
SOUTHWEST SCHOOL	55	52	37	59	52	44	51	43				
SUNLAND SCHOOL	40	25	28	30	33	22	35	40				
T G BARR SCHOOL	24	21	15	28	27	28	28	38				
V H LASSEN SCHOOL	24	31	28	27	37	39	38	38				
VALLEY VIEW SCHOOL	23	44	39	42	51	46	40	46				
RUTH FISHER ELEM DIS	62	59	54	49	62	57	48	56				
RUTH FISHER SCHOOL	62	59	54	49	62	57	48	56				
SCOTTSDALE UNIFIED D	76	77	70	69	70	69	67	66	74	67	66	65
ALTERNATIVE HIGH SCH									36	46	35	40
ANASAZI SCHOOL	86	81	73	70	70	68						
ARCADIA HIGH SCHOOL									75	67	70	61
CHAPARRAL HIGH SCHOO									80	73	72	70
CHEROKEE SCHOOL	87	81	76	71	71							
COCHISE SCHOOL	86	84	73	76	79							
COCOPAH MIDDLE SCHOO						75	77	79				
CORONADO HIGH SCHOOL									70	61	60	58
HOHOKAM SCHOOL	63	65	66	61	71	53						
HOPI SCHOOL	81	89	77	73	77	76						

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
INGLESIDE MIDDLE SCH							70	64				
KIVA SCHOOL	69	81	74	75	75	76						
LAGUNA SCHOOL	78	74	69	68	74	74						
MOHAVE MIDDLE SCHOOL							66	62				
NAVAJO SCHOOL	72	68	69	58	57	62						
PIMA SCHOOL	77	80	65	62	73	54						
PUEBLO SCHOOL	76	81	64	73	68	66						
SAGUARO HIGH SCHOOL									74	67	65	67
SUPAI MIDDLE SCHOOL							56	55				
TAVAN SCHOOL	52	68	68	67	60	56						
TONALEA SCHOOL	71	70	62	63	68	56						
TONTO SCHOOL	45	75	59	64	65	62						
YAVA PAI SCHOOL	60	61	58	56	54	64						
SENTINEL ELEM DISTRI	38	69	43	41	14	60	43					
SENTINEL SCHOOL	38	69	43	41	14	60	43					
TEMPE ELEM DISTRICT	48	55	51	57	60	57	55	50				
AGUILAR SCHOOL	54	60	49	62	52	54						
ARREDONDO SCHOOL	76	59	55	57	74	56						
BROADMOR SCHOOL	60	68	67	62	72	74						
BUSTOZ SCHOOL	61	70	60	72	65	74						
CARMINATI SCHOOL	49	50	60	54	59	64						
CONNOLLY JUNIOR HIGH							56	51				
CURRY SCHOOL	65	58	60	66	68	58						
EVANS SCHOOL	46	36	41	47	56	44						
FEES JUNIOR HIGH SCH							53	49				
FRANK SCHOOL	27	47	41	59	44	44						
FULLER SCHOOL	68	71	64	65	67	67						
GILLILAND JUNIOR HIG							53	45				
HOLDEMAN SCHOOL	44	51	48	54	60	59						
HUDSON SCHOOL	55	67	65	66	75	65						
LAIRD SCHOOL	54	57	43	46	48	55						
MCKEMY JUNIOR HIGH S							60	58				
MEYER SCHOOL	47	57	52	61	69	67						
NEVITT SCHOOL	42	55	50	49	54	50						
ROVER SCHOOL	67	73	67	80	73	60						
SCALES SCHOOL	25	39	39	45	41	51						
THEW SCHOOL	25	29	30	39	40	37						
WOOD SCHOOL	44	60	51	55	55	52						
TEMPE UNION HIGH SCH									67	61	60	65
CORONA DEL SOL HIGH									73	61	60	66

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
EVENING SCHOOL												51
MARCOS DE NIZA HIGH									68	61	61	62
MCCLINTOCK HIGH SCHO									66	61	62	66
TEMPE HIGH SCHOOL									58	59	57	65
TOLLESON ELEM DISTRI	42	47	35	38	39	32	38	35				
TOLLESON JUNIOR HIGH					39	32	38	35				
UNIT I SCHOOL	42	47	35	38								
TOLLESON UNION HIGH									48	46	44	49
TOLLESON UNION HIGH									48	46	44	49
UNION ELEM DISTRICT	23	36	42	58	29	08	35	30				
UNION SCHOOL	23	36	42	58	29	08	35	30				
WASHINGTON ELEM DIST	54	62	57	58	62	61	58	55				
ACACIA SCHOOL	73	70	67	58	65	62						
ALTA VISTA SCHOOL	52	71	59	57	59	67						
ARROYO SCHOOL	68	63	61	63	69	65						
CACTUS WREN SCHOOL	48	58	63	55	67	56						
CHAPARRAL SCHOOL	46	61	55	66	65	56						
CHOLLA SCHOOL							56	56				
DESERT FOOTHILLS SCH							62	59				
DESERT VIEW SCHOOL	49	50	41	52	61	66						
IRONWOOD SCHOOL	60	69	57	56	68	69						
JOHN JACOBS SCHOOL	53	60	65	66	69	57						
LAKEVIEW SCHOOL	46	60	63	54	60	58						
LOOKOUT MOUNTAIN SCH	61	79	66	71	67	75						
MANZANITA SCHOOL	80	68	62	61	54	57						
MARYLAND SCHOOL	62	40	40	51	61	54						
MOON MOUNTAIN SCHOOL	37	56	55	50	63	61						
MOUNTAIN SKY							62	65				
MOUNTAIN VIEW SCHOOL	37	47	48	42	54	57						
OCOTILLO SCHOOL	41	48	46	45	53	48						
ORANGEWOOD SCHOOL	43	58	47	59	64	49						
PALO VERDE SCHOOL							56	49				
RICHARD E MILLER SCH	61	79	63	67	73	76						
ROADRUNNER SCHOOL	68	78	56	64	64	61						
ROYAL PALM SCHOOL							55	48				
SAHUARO SCHOOL	49	69	51	56	58	56						
SENITA SCHOOL	57	54	59	62	59	67						
SHAW BUTTE SCHOOL	52	46	45	49	52	48						
SUNBURST SCHOOL	52	59	50	57	62	65						

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
SUNNYSLOPE SCHOOL	39	48	48	57	46	53						
SUNSET SCHOOL	47	59	65	65	61	63						
SWEETWATER SCHOOL	64	69	66	65	58	67						
TUMBLEWEED SCHOOL	57	65	65	61	70	60						
WASHINGTON SCHOOL	49	62	49	50	64	60						
WICKENBURG UNIFIED D	56	60	65	57	64	61	55	58	62	55	56	63
MACLENNAN SCHOOL	56	60	65									
VULTURE PEAK SCHOOL				57	64	61	55	58				
WICKENBURG HIGH SCHO									62	55	56	63
WILLIAMS AFB ACCOM S	56	75	61	65	64	60	68	68				
WILLIAMS AFB ACC SCH	56	75	61	65	64	60	68	68				
WILSON ELEM DISTRICT	37	43	34	34	31	34	36	29				
WILSON ELEMENTARY SC	37	43	34	34	31	34	36	29				

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
MOHAVE	50	62	51	56	58	55	53	49	60	53	53	52
BULLHEAD CITY ELEM D	52	59	42	50	57	54	50	50				
BULLHEAD CITY INTERM			42	50	57	54						
BULLHEAD CITY JR HIG							50	50				
BULLHEAD PRIMARY SCH	52	59										
CHLORIDE ELEM DISTRI	27	65	32	51	60	60	31	39				
MOUNT TIPTON SCHOOL	27	65	32	51	60	60	31	39				
COLORADO CITY UNIFIE	39	50	44	52	51	58	60	63	64	50	58	61
COLORADO CITY SCHOOL	39	50	44	52	51	58	60	63	64	50	58	61
HACKBERRY ELEM DISTR		95	35	10								
HACKBERRY SCHOOL		95	35	10								
KINGMAN ELEM DISTRIC	51	67	54	62	64	58	54	49				
HUALAPAI SCHOOL	58	74	55	66	67	67						
KINGMAN JUNIOR HIGH							54	49				
LA SENITA SCHOOL	45	62	47	64	62	51						
MANZANITA SCHOOL	67	72	63	62	63	57						
PALO CHRISTI SCHOOL	35	47	50	53	61	56						
LAKE HAVASU UNIFIED	59	70	62	60	60	61	57	53	63	54	52	52
HAVASUPAI SCHOOL	44	79	59	54	54	54						
LAKE HAVASU HIGH SCH									63	54	52	52
LAKE HAVASU JUNIOR H							57	53				
NAUTILUS SCHOOL	55	60	55	59	59	63						
ORO GRANDE SCHOOL	56	70	66	69	64	65						
SMOKETREE SCHOOL	51	67	66	61	53	58						
STARLINE SCHOOL	77	76	64	60	67	64						
LITTLEFIELD ELEM DIS	99	75	27	60	84	51						
LITTLEFIELD SCHOOL	99	75	27	60	84	51						
MOHAVE UNION HIGH SC									59	53	52	52
KINGMAN HIGH SCHOOL									62	53	53	55
MOHAVE HIGH SCHOOL									55	54	50	47
MOHAVE VALLEY ELEM D	30	49	40	42	46	42	45	44				
MOHAVE VALLEY SCHOOL	30	49	40	42	46	42	45	44				

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08145 002

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

PAGE 26A

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
OWENS WHITNEY ELEM D	59	28	20	70	61	44	41	03				
OWENS WHITNEY SCHOOL	59	28	20	70	61	44	41	03				
PEACH SPRINGS ELEM D	26	20	23	29	18	20	31	31				
PEACH SPRINGS SCHOOL	26	20	23	29	18	20	31	31				
VALENTINE ELEM DISTR	69	60	52	64	63	67	59	48				
VALENTINE SCHOOL	69	60	52	64	63	67	59	48				
YUCCA ELEM DISTRICT	63	83	62		96							
YUCCA SCHOOL	63	83	62		96							

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	31	48	57	52	52	56
NAVAJO	46	50	43	47	47	44	45	44	46	40	41	43
BLUE RIDGE UNIFIED	57	75	58	68	65	63	62	58	60	49	56	60
BLUE RIDGE ELEMENTAR	57	75	58									
BLUE RIDGE HIGH SCHO									60	49	56	60
BLUE RIDGE JUNIOR HI							62	58				
BLUE RIDGE MIDDLE				68	65	63						
CEDAR UNIFIED DISTRI	22	24	20	24	27	15	23	19	23			
JEDDITO JR H S									23			
JEDDITO SCHOOL	22	24	20	24	27	15	23	19				
HOLBROOK UNIFIED	70	66	52	52	58	57	53	51	45	34	36	39
HOLBROOK HIGH SCHOOL									45	34	36	39
HOLBROOK JUNIOR HIGH						57	53	51				
HULET SCHOOL	77	70	53	53	52							
PARK SCHOOL	62	62	52	52	63							
JOSEPH CITY UNIFIED	46	62	59	56	56	48	54	39	51	57	61	52
JOSEPH CITY ELEMENTA	46	62	59	56	56	48						
JOSEPH CITY HIGH SCH							54	39	51	57	61	52
KAYENTA UNIFIED DIST	31	29	31	28	29	27	33	30	32	34	30	26
KAYENTA INTERMEDIATE			31	28	29							
KAYENTA MIDDLE SCHOO						27	33	30				
KAYENTA PRIMARY SCHO	31	29										
MONUMENT VALLEY HIGH									32	34	30	26
PINON UNIFIED DIST									21			
PINON JR HIGH SCH									21			
PINON UNIFIED DISTRI	21	13	17	13	09	12	13	10				
PINON JUNIOR HIGH SC							13	10				
PINON SCHOOL	21	13	17	13	09	12						
SHOW LOW UNIFIED DIS	62	55	54	54	60	48	53	54	63	54	53	59
SHOW LOW HIGH SCHOOL									63	54	53	59
SHOW LOW JUNIOR HIGH						48	53	54				
SHOW LOW SCHOOL	62	55	54	54	60	64						
SNOWFLAKE UNIFIED DI	58	68	49	59	56	58	57	53	61	49	49	56
CAPPS SCHOOL	38	67	66	70	57	55	56	42				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
HIGHLAND PRIMARY SCH	58	65	47									
SNOWFLAKE HIGH SCHOO									61	49	49	56
SNOWFLAKE INTERMEDIA				59	56	60						
SNOWFLAKE JUNIOR HIG							57	55				
TAYLOR SCHOOL	68	73	45	55	56	54						
WHITERIVER UNIFIED D	14	19	16	25	28	27	29	25	28	23	18	24
ALCHESAY HIGH SCHOOL									28	23	18	24
SEVEN MILE SCHOOL	22	11	14	14	23	27						
WHITERIVER JUNIOR HI							29	25				
WHITERIVER SCHOOL	12	23	16	29	31	28						
WINSLOW UNIFIED DIST	53	55	53	55	61	55	45	50	50	34	35	39
BONNIE BRENNAN SCHOO	51	52	53	53	60	60						
JEFFERSON SCHOOL	50	55	50	53	61	47						
WASHINGTON SCHOOL	57	56	54	57	61	60						
WINSLOW HIGH SCHOOL									50	34	35	39
WINSLOW JUNIOR HIGH							45	50				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
PIMA	48	57	51	52	55	52	50	47	58	53	54	59
AJO UNIFIED DISTRICT	42	41	41	51	42	42	48	48	34	37	31	52
AJO HIGH SCHOOL									34	37	31	52
AJO JUNIOR HIGH						42	48	48				
AJO SCHOOL	42	41	41	51	42							
ALTAR VALLEY SCHOOL	49	50	40	43	57	49	54	53				
MARY E DILL SCHOOL	49	50	40	43	57	49	54	53				
AMPHITHEATER UNIFIED	57	64	59	62	60	61	56	55	67	60	63	63
AMPHITHEATER EVENING									39	27	60	46
AMPHITHEATER HIGH SC									62	56	57	62
AMPHITHEATER JR HIGH							50	46				
CANYON DEL ORO HIGH									73	66	70	65
CORONADO SCHOOL	74	62	57	63	59	55						
E C NASH SCHOOL	33	40	44	45	42	41						
F O HOLAWAY SCHOOL	60	68	68	68	58	59						
HELEN KEELING SCHOOL	27	44	44	51	46	42						
L M PRINCE SCHOOL	49	49	46	58	53	48						
LAWRENCE W CROSS JR							62	66				
LULU WALKER SCHOOL	48	68	53	62	57	63						
MARION DONALDSON SCH	62	75	68	67	65	71						
MESA VERDE SCHOOL	68	73	65	64	72	72						
RIO VISTA ELEMENTARY	49	60	62	49	54	63						
WINIFRED HARELSON SC	79	79	69	72	72	72						
CATALINA FOOTHILLS U	81	82	74	77	78	82	74	67				
CANYON VIEW	74	86	74	75	76	79						
MANZANITA SCHOOL	83	82	76	75	80	84						
ORANGE GROVE JR HIGH							74	67				
SUNRISE DRIVE SCHOOL	84	79	72	79	77	81						
CONTINENTAL ELEM DIS	32	65	57	73	36	72	64	77				
CONTINENTAL SCHOOL	32	65	57	73	36	72	64	77				
FLOWING WELLS UNIFIE	49	57	46	57	64	54	55	42	60	56	54	59
FLOWING WELLS HIGH S									60	56	54	59
FLOWING WELLS JR HIG						54	55	42				
HOMER DAVIS SCHOOL	41	60	41	59	62							
INSCAPE SCHOOL								17	56	39	80	58
LAGUNA SCHOOL	34	51	49	55	61							

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
ROBERT RICHARDSON SC	63	63	57	65	75							
WALTER DOUGLAS SCHOO	53	49	34	47	54							
INDIAN OASIS-BABOQUI	28	36	27	21	33	30	20	27	32	22	18	24
BABOQUIVARI JR HIGH							20	27				
BABOQUIVARI SR HIGH									32	22	18	24
INDIAN OASIS PRIMARY	28	36	27									
TOPAWA MIDDLE				21	33	30						
MARANA UNIFIED DISTR	52	68	60	63	63	57	57	57	62	57	53	63
BUTTERFIELD SCHOOL	59	77	70	64	64							
DEGRAZIA SCHOOL	55	79	65	62	64							
DESERT WINDS SCHOOL	54	58	52	64	60							
ESTES SCHOOL	23	50	36	49	58							
MARANA HIGH SCHOOL									55	48	53	63
MARANA JR HIGH SCHOO						51	54	55				
MOUNTAIN VIEW								58				
MOUNTAIN VIEW SCHOOL									66	63		
ROADRUNNER SCHOOL	39	64	56	65	67							
THORNYDALE SCHOOL	59	62	57	67	62							
TORTOLITA JR HIGH						60	59					
SAHUARITA UNIFIED DI	59	57	62	63	61	47	51	43	62	46	57	59
SAHUARITA HIGH SCHOO									62	46	57	59
SAHUARITA JR HIGH SC						47	51	43				
SAHUARITA SCHOOL	59	53	59	64	56							
SOPORI SCHOOL	60	66	67	59	68							
SAN FERNANDO ELEM DI				48	52	18						
SAN FERNANDO SCHOOL				48	52	18						
SUNNYSIDE UNIFIED DI	46	51	43	44	45	41	41	38	47	41	40	46
APOLLO MIDDLE SCHOOL						34	39	36				
CHAPPARRAL JR HIGH S							42	39				
CRAYCROFT SCHOOL	28	57	35	42	40	32						
DESERT VIEW HIGH SCH									50	40	37	47
DREXEL	42	35	34	42	44							
ELVIRA	39	48	44	45	36							
ESPERANZA	46	66	55	52	53							
GALLEGO SCHOOL	57	61	65	59	62	58						
LIBERTY	33	41	28	28	41							
LOS AMIGOS SCHOOL	26	43	35	30	39							
LOS NINOS SCHOOL	67	50	48	41	46	50						

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
LOS RANCHITOS SCHOOL	48	47	45	44	52	49						
MISSION MANOR SCHOOL	53	65	39	44	40	40						
SANTA CLARA SCHOOL	50	46	41	51	47							
SIERRA MIDDLE SCH						41	42	40				
SUNNYSIDE HIGH SCHOO									44	41	42	46
VALENCIA SCHOOL			15	33		09						
TANQUE VERDE UNIFIED	49	75	69	69	72	73	68	66	75			
AGUA CALIENTE SCHOOL	43	73	67	70	74	71						
EMILY GRAY JR HIGH S							68	66	75			
TANQUE VERDE SCHOOL	54	77	71	68	69	75						
TUCSON UNIFIED DISTR	44	53	48	48	52	50	48	45	57	54	54	59
BASIC CURRICULUM							53	51				
BILINGUAL MAGNET MID						48	18					
BLENMAN SCHOOL	44	54	54	52	58							
BLOOM SCHOOL	58	83	63	61	66	58						
BONILLAS SCHOOL	52	73	61	65	66	63						
BOOTH SCHOOL	62	59	57	63	60							
BORMAN SCHOOL	37	58	42	50	58	56						
BORTON SCHOOL	59	39	37									
BRICHTA SCHOOL	37	60	51	44	46	65						
CARRILLO SCHOOL				50	46	41						
CARSON JUNIOR HIGH S						56	51	44				
CATALINA HIGH SCHOOL									49	49	49	55
CAVETT SCHOOL	32	40	32	25	27	26						
CHOLLA HIGH SCHOOL									43	40	43	46
COLLIER SCHOOL	60	62	61	67	71	56						
CORBETT SCHOOL	41	65	58	55	62	74						
CRAGIN SCHOOL	46	62	58	52	50	50						
DAVIDSON SCHOOL	56	61	49	52	51							
DAVIS SCHOOL	51	34	46	34	45							
DIETZ SCHOOL	37	50	53	42	54	57						
DOOLEN JR HIGH SCHOO						49	46	43				
DRACHMAN SCHOOL	31	46	38									
DUFFY SCHOOL	62	72	65	54	60	73						
DUNHAM SCHOOL	46	68	60	50	60							
ERICKSON SCHOOL	33	56	51	35	50	42						
EXTENDED DAY PROGRAM									43	71		39
FICKETT JR HIGH SCHO						66	60	53				
FORD SCHOOL	39	57	47	49	58	48						
FRUCHTHENDLER SCHOOL	80	85	68	71	80	84						
FT LOWELL SCHOOL	39	56	54	60	57	60						

1912

08145 002

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
GALE SCHOOL	69	69	56	55	65	63						
GRIDLEY JR HIGH SCHO						66	59	53				
GRIJALVA SCHOOL	40	59	50	45	51	42						
HENRY SCHOOL	75	77	68	61	67							
HOHOKAM SCHOOL						28	34					
HOLLADAY SCHOOL				47	56	65						
HOLLINGER SCHOOL	43	19	24	23	30	25						
HOWELL SCHOOL	35	56	49	54	55	70						
HOWENSTINE							21	35	45			
HUDLOW SCHOOL	51	60	56	66	65	60						
HUGHES SCHOOL	57	65	59	66	72	69						
JEFFERSON PARK SCHOO	70	51	68	51	46							
JUNIOR HIGH ACCOMMOD							14	26				
KEEN SCHOOL	18	40	36	50	47	35						
KELLOND SCHOOL	59	65	47	45	46	52						
LAWRENCE SCHOOL	26	20	22	24	33							
LINEWEAVER SCHOOL	70	80	76	79	74	76						
LYNN SCHOOL	29	32	39	46	44	35						
LYONS SCHOOL	33	53	46	43	53							
MAGEE JR HIGH SCHOOL							62	60				
MALDONADO	47	59	39	30	40							
MANSFELD JR HIGH SCH							46	47				
MANZO SCHOOL	27	34	30	26	26	25						
MARSHALL SCHOOL	60	58	43	58	65	61						
MAXWELL JR HIGH SCHO							34	36				
MENLO PARK SCHOOL	48	43	31	31	37	41						
MILES EXPLORATORY LE	49	41	51	47	39	63	21	21				
MILLER SCHOOL	43	34	45	42	46	47						
MISSION VIEW SCHOOL	14	24	24	16	25	22						
MYERS SCHOOL	25	50	41	44	50	45						
NAYLOR JR HIGH SCHOO							41	38				
OCHOA SCHOOL	26	24	16	11	34	27						
PALO VERDE HIGH SCHO									60	56	53	61
PISTOR JR HIGH SCHOO							41	32				
PROJECT MORE									43	43	55	43
PUEBLO GARDENS SCHOO	23	23	28	26	28	28						
PUEBLO HIGH SCHOOL									37	31	29	35
REYNOLDS SCHOOL	48	56	51	50	51	48						
RICHEY SCHOOL	17	28	46	22	32	32						
RINCON HIGH SCHOOL									54	48	49	51
ROBERTS SCHOOL	39	43	29	34	44	37						
ROBISON SCHOOL	48	46	40	27	44	46						
ROGERS SCHOOL	54	65	53	63	62	67						

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
ROSE SCHOOL	27	27	46	27	36	21						
ROSKRUGE SCHOOL	27	25	50	44	50	41	48					
SABINO HIGH SCHOOL									70	67	67	68
SAFFORD ELEM SCHOOL	15	24	20	29	31							
SAFFORD JR HIGH SCHO						31	34	39				
SAHUARO HIGH SCHOOL									71	64	65	70
SANTA RITA HIGH SCHO									64	53	57	59
SCHUMAKER SCHOOL	49	53	52	56	70	65						
SECRIST JR HIGH SCHO						57	59	58				
SENIOR HIGH ACCOMODA									67	31		
SEWELL SCHOOL	74	71	71	58	71	67						
SMITH SCHOOL	45	52	56	53	57	54						
STEELE SCHOOL	46	66	60	56	61	52						
TEEN-AGE PARENT PROG									32	37	31	39
TOLSON SCHOOL	21	44	42	49	52	47						
TOWNSEND JR HIGH SCH							57	52				
TRANSITION									19	32	26	38
TUCSON HIGH SCHOOL									53	45	45	53
TULLY SCHOOL	44	47	42	48	50	37						
UNIVERSITY HIGH SCHO									92	91	95	96
UTTERBACK JR HIGH SC							46	41				
VAIL JR HIGH SCHOOL							61	58				
VAN BUSKIRK SCHOOL	33	18	33	27	30	32						
VAN HORNE SCHOOL	59	63	55	68	59	58						
VESEY SCHOOL	35	45	36	57	53	53						
WAKEFIELD JR HIGH SC							27	20				
WARREN SCHOOL	18	35	25	40	47	37						
WHEELER SCHOOL	41	66	55	57	48	58						
WHITE SCHOOL	43	42	34	47	44	39						
WHITMORE SCHOOL	70	77	58	68	68	70						
WRIGHT SCHOOL	42	58	42	54	58	52						
WRIGHTSTOWN SCHOOL	75	77	68	67	71	63						
VAIL ELEM DISTRICT	51	64	58	52	55	69	60	53				
VAIL SCHOOL	51	64	58	52	55	69	60	53				
ZIMMERMAN ACCOM SCHL	24				68	87						
ZIMMERMAN ACCOM SCHL	24				68	87						

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
PINAL	42	52	43	48	49	45	42	39	47	43	42	46
APACHE JUNCTION UNIF	51	57	51	53	57	54	51	47	57	54	50	59
APACHE JUNCTION HIGH									57	54	50	59
APACHE JUNCTION JR H							51	47				
FOUR PEAKS SCHOOL	48	61	49	50	64	62						
GOLD CANYON ELEMENTA	52	59	58	53	58	56						
SUPERSTITION MOUNTAI	51	51	43	55	46	38						
CASA GRANDE ELEM DIS	44	56	44	48	51	46	42	35				
CASA GRANDE JR HIGH							42	35				
CHOLLA SCHOOL	46	54	48	51	53	50						
COTTONWOOD SCHOOL	45	52	50	48	54	52						
EVERGREEN SCHOOL	43	71	39	58	61	58						
IRONWOOD SCHOOL	49	53	39	54	52	44						
OCOTILLO SCHOOL	40	40	37	36	35	27						
PALO VERDE SCHOOL	34	53	42	33	43	33						
SAGUARO SCHOOL	47	63	50	48	46	49						
CASA GRANDE UNION HI									55	48	49	52
CASA GRANDE UNION A									56	48	49	53
CASA GRANDE UNION B									54	16		36
COOLIDGE UNIFIED DIS	32	56	49	56	52	53	45	44	39	38	37	36
COOLIDGE CENTRAL SCH					52	53	45	44				
COOLIDGE HIGH SCHOOL									39	38	37	36
NORTH SCHOOL				56								
WEST SCHOOL	32	56	49									
ELOY ELEM DISTRICT	22	34	33	37	36	30	33	31				
CURIEL SCHOOL	22	34	33									
ELOY INTERMEDIATE				37	36	30						
ELOY JUNIOR HIGH SCH							33	31				
FLORENCE UNIFIED DIS	45	52	28	45	42	36	35	35	45	37	40	37
FLORENCE ELEMENTARY	45	52	28	45	42							
FLORENCE HIGH SCHOOL									45	37	40	37
FLORENCE MIDDLE SCHO						36	35	35				
J O COMBS ELEM DISTR	41	69	54	45	57	37	30	35				
J O COMBS SCHOOL	41	69	54	45	57	37	30	35				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
MAMMOTH SAN MANUEL U	37	45	43	44	46	45	38	33	43	39	37	38
AVENUE B SCHOOL				41	45	45						
FIRST AVENUE SCHOOL	42	47	43									
GARDNER MIDDLE SCHOO							38	33				
MAMMOTH SCHOOL	25	38	42	54	49	44						
SAN MANUEL HIGH SCHO									43	39	37	38
MARICOPA UNIFIED DIS	44	49	30	37	41	37	41	36	43	31	32	34
MARICOPA HIGH SCHOOL									43	31	32	34
MARICOPA SCHOOL	44	49	30	37	41	37	41	36				
MARY C O'BRIEN ELEM	29	18	27	49	18	24						
MARY C O'BRIEN SCHOO	29	18	27	49	18	24						
ORACLE ELEM DISTRICT	60	58	56	55	55	55	45	52				
ORACLE SCHOOL	60	58	56	55	55	55	45	52				
PICACHO ELEM DISTRIC	37	49	59	42	32	23	25	37				
PICACHO SCHOOL	37	49	59	42	32	23	25	37				
RAY UNIFIED DISTRICT	63	62	54	58	47	53	54	48	48	45	44	54
KEARNY ELEMENTARY					47	53	54	48				
KEARNY PRIMARY	63	62	54	58								
RAY HIGH SCHOOL									48	45	44	54
RED ROCK ELEM DISTRI	59	64	57	22	53	68	53	47				
RED ROCK SCHOOL	59	64	57	22	53	68	53	47				
SACATON ELEM DISTRIC	35	34	25	29	27	24	20	29				
SACATON ELEMENTARY	35	34	25	29								
SACATON MIDDLE					27	24	20	29				
SANTA CRUZ VLY U H S									26	27	23	29
SANTA CRUZ VALLEY HI									26	27	23	29
STANFIELD ELEM DISTR	48	35	38	35	48	32	34	31				
STANFIELD SCHOOL	48	35	38	35	48	32	34	31				
SUPERIOR UNIFIED DIS	38	44	42	48	48	40	45	37	35	47	29	42
KENNEDY SCHOOL	38	44	42	48	48	40						
ROOSEVELT SCHOOL							45	37				
SUPERIOR HIGH SCHOOL									35	47	29	42

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

08145 002

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
TOLTEC ELEM DISTRICT	28	56	49	54	62	65	58	54				
TOLTEC SCHOOL	28	56	49	54	62	65	58	54				

209

210

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
SANTA CRUZ	47	39	40	45	43	34	38	35	32	32	31	35
NOGALES UNIFIED DIST	44	36	36	41	38	31	34	32	31	31	29	34
A. J. MITCHELL SCHOO	35	39	35	43	49							
CHALLENGER ELEMENTAR	39	40	29	38	27							
LINCOLN SCHOOL	56	32	40	35	37							
MARY WELTY SCHOOL	46	34	41	47	36							
NOGALES HIGH SCHOOL									31	31	29	34
PIERSON MIDDLE SCHOO						33	36	26				
WADE CARPENTER MIDDL						28	33	38				
PATAGONIA ELEM DISTR	73	45	61	63	69	54						
PATAGONIA SCHOOL	73	45	61	63	69	54						
PATAGONIA UNION HIGH							60	39	47	47	54	41
PATAGONIA HIGH SCHOO							60	39	47	47	54	41
SANTA CRUZ ELEM DIST	44	62	31	56	66	21	53	46				
SANTA CRUZ SCHOOL	44	62	31	56	66	21	53	46				
SANTA CRUZ VALLEY UN	52	46	46	53	56	50	49	46				
CALABASAS SCHOOL						50	49	46				
MOUNTAIN VIEW SCHOOL		46	46	53	56							
TUBAC SCHOOL	52											
SONOITA ELEM DISTRIC	53	86	69	76	66	85	51	96				
ELGIN SCHOOL	53	86	69	76	66	85	51	96				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
YAVAPAI	55	65	57	59	63	58	59	56	64	56	54	61
ASH FORK UNIFIED DIS	71	31	49	34	67	62	45	51	44	41	50	43
ASH FORK HIGH SCHOOL									44	41	50	43
ASH FORK SCHOOL	71	31	49	34	67	62	45	51				
BAGDAD UNIFIED DISTR	51	71	59	38	55	53	53	60	61	41	46	55
BAGDAD HIGH SCHOOL									61	41	46	55
DAVID C LINCOLN SCHO	51	71	59	38	55	53	53	60				
BEAVER CREEK ELEM DI	22	60	59	59	56	56	45	55				
BEAVER CREEK SCHOOL	22	60	59	59	56	56	45	55				
CAMP VERDE UNIFIED D	67	59	54	56	67	45	54	49	59	47	39	55
CAMP VERDE HIGH SCHO									59	47	39	55
CAMP VERDE SCHOOL	67	59	54	56	67	45	54	49				
CANON ELEM DISTRICT	30	63	42	59	58	33	45	48				
CANON JR. HIGH SCHOO						33	45	48				
CANON SCHOOL	30	63	42	59	58							
CHINO VALLEY UNIFIED	55	63	52	59	58	51	62	46	53			
CHINO VALLEY JUNIOR							62	46	53			
DEL RIO SCHOOL	55	63	52	59	58	51						
CLARKDALE-JEROME ELE	60	72	52	61	58	56	46	50				
CLARKDALE-JEROME	60	72	52	61	58	56	46	50				
COTTONWD OAK CRK ELE	60	68	57	59	62	57	62	60				
COTTONWOOD ELEM SCHO	60	68	59	51	53	51						
COTTONWOOD JR HIGH S							59	59				
DR. DANIEL BRIGHT SC	61	66	60	62	63	52						
OAK CREEK SCHOOL	58	55	56	51	63	67	54	64				
WEST SEDONA SCHOOL	59	78	49	67	71	65	76	63				
CROWN KING ELEM DIST		91	67									
CROWN KING SCHOOL		91	67									
HILLSIDE ELEM DISTRI	85	41	73	56	41	95						
HILLSIDE SCHOOL	85	41	73	56	41	95						

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
HUMBOLDT UNIFIED DIS	53	62	48	58	59	57	55	50	50	52	53	55
BRADSHAW MOUNTAIN HI									50	52	53	55
HUMBOLDT ELEMENTARY	47	77	40	52	59							
HUMBOLDT JUNIOR HIGH						57	55	50				
LAKE VALLEY SCHOOL	55	59	49	60								
KIRKLAND ELEM DISTRI	60	54		59	81	55						
KIRKLAND SCHOOL	60	54		59	81	55						
MAYER UNIFIED DISTRI	35	51	57	51	49	60	61	49	61	47	51	52
MAYER HIGH SCHOOL									61	47	51	52
MAYER SCHOOL	35	51	57	51	49	60	61	49				
MINGUS UNION HIGH SC									68	59	58	63
MINGUS UNION HIGH SC									68	59	58	63
PRESCOTT UNIFIED DIS	57	66	63	65	68	66	65	60	71	61	58	64
DEXTER SCHOOL	49	59	63	61	70	66						
GRANITE MOUNTAIN JR							65	62	73			
LINCOLN SCHOOL	50	63	58	56	69	66						
MILLER VALLEY SCHOOL	48	65	64	69	67	71						
PRESCOTT HIGH SCHOOL										61	58	64
PRESCOTT JUNIOR HIGH							65	58	70			
TAYLOR HICKS SCHOOL	76	72	72	67	70	65						
WASHINGTON SCHOOL	49	64	54	66	65	62						
SELIGMAN UNIFIED DIS	46	84	62	62	35	67	43	60	62	39	32	31
SELIGMAN HIGH SCHOOL									62	39	32	31
SELIGMAN SCHOOL	46	84	62	62	35	67	43	60				
SKULL VALLEY ELEM DI		95	99	43	34	58	51					
SKULL VALLEY		95	99	43	34	58	51					
YARNELL ELEM DISTRIC	23	44	40	69	65	49						
YARNELL SCHOOL	23	44	40	69	65	49						

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
YUMA	33	42	41	41	42	42	38	36	46	41	41	45
ANTELOPE UNION HIGH									42	33	38	33
ANTELOPE UNION HIGH									42	33	38	33
CRANE ELEM DISTRICT	42	53	45	47	47	50	44	43				
CRANE JUNIOR HIGH SC							44	43				
CRANE PUEBLO SCHOOL	40	54	50	46	53	51						
H L SUVERKRUP	32	50	32	50	45	48						
RANCHOVIEJO SCHOOL	35	39	33	34	32	37						
RONALD REGAN FUN	69	78	75	70	74	72						
GADSDEN ELEM DISTRIC	13	10	17	16	17	15	18	22				
GADSDEN SCHOOL			19	16	17	15	18	22				
RIO COLORADO ELEM	13	10	12									
HYDER ELEM DISTRICT	19	26	29	36	39	34	38	43				
DATELAND SCHOOL	19	26	29	36	39	34	38	43				
MOHAWK VALLEY ELEM D	49	36	45	54	51	51	56	39				
MOHAWK VALLEY SCHOOL	49	36	45	54	51	51	56	39				
SOMERTON ELEM DISTRI	26	27	21	24	23	27	24	24				
ORANGE GROVE ELEMENT	27	24	39	33	22	34						
SOMERTON ELEMENTARY	26	28	18	22	24	25	24	24				
WELLTON ELEM DISTRIC	24	44	39	48	38	43	48	29				
WELLTON SCHOOL	24	44	39	48	38	43	48	29				
YUMA ELEM DISTRICT	33	44	46	46	48	46	41	39				
ALICE BYRNE SCHOOL	49	54	54	44	54							
C W MCGRAW SCHOOL	37	39	42	40	49	41						
CARVER SCHOOL	18	29	26	33	31							
FOURTH AVE JR HIGH S							35	30				
GILA VISTA JR HIGH S							45	48				
GWYNETH HAM SCHOOL	15	56	41	43	45	48						
JAMES B ROLLE SCHOOL	36	53	57	65	61	59						
JAMES D PRICE SCHOOL	29	50	47	34	44							
MARY E POST SCHOOL				40	32	33						
O C JOHNSON SCHOOL	49	54	57	50	50	51						
PALMCROFT SCHOOL	37	43	46	49	52							
PECAN GROVE SCHOOL	16	27	44	45	45	45						

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	50	50	50	50
STATEWIDE	49	58	51	53	55	52	51	48	57	52	52	56
ROOSEVELT SCHOOL	32	36	34									
WOODARD JR HIGH SCHO						52	47	44				
YUMA UNION HIGH SCHO									46	41	41	45
KOFA HIGH SCHOOL									45	38	37	45
YUMA HIGH SCHOOL									47	45	45	46

Appendix B

1988 Percentile Ranks for Individuals for **Language** on the

- Iowa Tests of Basic Skills (1 - 8)
- Stanford Achievement Test (9)
- Stanford Test of Academic Skills (10 - 12)

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
APACHE	52	52	43	42	41	39	39	38	31	34	36	36
ALPINE ELEM DISTRICT	76	64	64	55	67	54	49	50				
ALPINE SCHOOL	76	64	64	55	67	54	49	50				
CHINLE UNIFIED DISTR	39	36	36	30	36	33	32	31	24	25	29	27
CHINLE ELEMENTARY SC				28	36	32						
CHINLE HIGH SCHOOL									24	25	29	27
CHINLE JUNIOR HIGH S							33	32				
CHINLE PRIMARY SCHOO	39	32	34									
MANY FARMS SCHOOL	46	43	40	33	35	29						
TSAILE SCHOOL	34	46	42	38	35	39	24	26				
CONCHO ELEM DISTRICT	84	52	47	53	46	40	68	67				
CONCHO SCHOOL	84	52	47	53	46	40	68	67				
GANADO UNIFIED DISTR	28	29	24	36	32	36	33	30	29	28	32	26
GANADO HIGH SCHOOL									29	28	32	26
GANADO INTERMEDIATE				36	32	36						
GANADO JUNIOR HIGH S							33	30				
GANADO PRIMARY SCHOO	28	29	24									
MCNARY ELEM DISTRICT	35	38	25	41	33	24	34	13				
MCNARY SCHOOL	35	38	25	41	33	24	34	13				
RED MESA UNIFIED DIS	43	31	26	21	27	28	33	38	20	18	19	21
RED MESA HIGH SCHOOL									20	18	19	21
RED MESA SCHOOL	54	24	16	24	26	34	40	41				
ROUND ROCK SCHOOL	20	47	40	13	30	14	19	28				
ROUND VALLEY UNIFIED	79	75	64	58	58	57	60	53	56	56	55	60
ROUND VALLEY HIGH SC									56	56	55	60
ROUND VALLEY MIDDLE				58	58	57	60	53				
ROUND VALLEY PRIMARY	79	75	64									
SANDERS UNIFIED DIST	18	26	36	39	33	35	37	26	18	31	32	31
SANDERS ELEMENTARY S	18	26	36	39	33							
SANDERS JUNIOR HIGH						35	37	26				
VALLEY HIGH SCHOOL									18	31	32	31
ST JOHNS UNIFIED DIS	74	86	63	59	54	59	58	50	53	50	51	55
CORONADO ELEMENTARY	74	86	63	59								

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
ST JOHNS HIGH SCHOOL									53	50	51	55
ST JOHNS MIDDLE SCH					54	59	58	50				
VERNON ELEMENTARY DI	57	85	81	48	56							
VERNON SCHOOL	57	85	81	48	56							
WINDOW ROCK UNIFIED	46	53	40	48	41	29	33	35	34	36	37	38
FT DEFIANCE SCHOOL	36	49	34	52	45							
TSO HO TSO MIDDLE SC						31	34	37				
TSO HO TSO SPEC ED						04	06	07				
WINDOW ROCK HIGH SCH									34	36	37	38
WINDOW ROCK SCHOOL	54	60	47	43	35							

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

08145-002

LANGUAGE

PAGE 3B

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
COCHISE	55	61	60	56	57	52	51	51	50	51	55	53
APACHE ELEM DISTRICT	36		68	50		54	73	59				
APACHE SCHOOL	36		68	50		54	73	59				
ASH CREEK ELEM DISTR	01	01	21	31	58	35	49					
ASH CREEK SCHOOL	01	01	21	31	58	35	49					
BENSON ELEM DISTRICT	73	70	57	54	59	48	51	49				
BENSON MIDDLE SCHOOL					59	48	51	49				
BENSON SCHOOL	73	70	57	54								
BENSON UNION HIGH SC									43	47	54	49
BENSON UNION HIGH SC									43	47	54	49
BISBEE UNIFIED DISTR	44	47	56	41	42	38	44	50	42	44	42	49
BISBEE HIGH SCHOOL									42	44	42	49
GREENWAY SCHOOL	44	47	56									
LOWELL SCHOOL				41	42	38	44	50				
BOWIE UNIFIED DISTRI	67	53	34	40	49	32	41	29	36	34	66	59
BOWIE HIGH SCHOOL									36	34	66	59
BOWIE SCHOOL	67	53	34	40	49	32	41	29				
COCHISE ELEM DISTRIC	62	55	64	53	80	66	68	66				
COCHISE SCHOOL	62	55	64	53	80	66	68	66				
DOUBLE ADOBE ELEM DI	71	49	49	69	65	77						
DOUBLE ADOBE SCHOOL	71	49	49	69	65	77						
DOUGLAS UNIFIED DIST	37	48	53	55	57	44	47	47	43	51	53	51
A AVENUE SCHOOL	35	47	51	63	65							
CLAWSON SCHOOL	38	48	61	53	50							
DOUGLAS HIGH SCHOOL									43	51	53	51
DOUGLAS JUNIOR HIGH						31	35	35				
FARAS SCHOOL	36	23	56	47	46							
FIFTEENTH STREET SCH	42	39	61	36	49							
JOE CARLSON SCHOOL	48	42	51	61	64							
PAUL H. HUBER JR HIG						54	59	56				
SARAH MARLEY SCHOOL	18	46	32	39	30							
STEVENSON SCHOOL	48	66	57	66	73							

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ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
ELFRIDA ELEM DISTRIC	54	79	37	49	54	49	55	66				
ELFRIDA SCHOOL	54	79	37	49	54	49	55	66				
FT HUACHUCA ACCOM SC	52	67	66	50	57	46	50	49				
COLONEL JOHNSTON SCH	52	67	66									
COLONEL SMITH MIDDLE						46	50	49				
GENERAL MYER SCHOOL				50	57							
MCNEAL ELEM DISTRICT	73	77	67	59	38	56	62	76				
MCNEAL SCHOOL	73	77	67	59	38	56	62	76				
NACO ELEM DISTRICT	35	67	33	39	44	42	34	31				
NACO SCHOOL	35	67	34	39	44	42	34	31				
NACO SPECIAL ED			25									
PALOMINAS ELEM DISTR	67	64	62	59	56	53	49	48				
PALOMINAS SCHOOL	67	64	62	59	56	53	49	48				
PEARCE ELEM DISTRICT	76	64	68	71	66	61	57	45				
PEARCE SCHOOL	76	64	68	71	66	61	57	45				
POMERENE ELEM DISTRI	41	71	51	54	48	68	60	78				
POMERENE SCHOOL	41	71	51	54	48	68	60	78				
SAN SIMON UNIFIED DI	76	78	75	63	63	57	70	71	35	43	50	73
SAN SIMON HIGH SCHOO									35	43	50	73
SAN SIMON SCHOOL	76	78	75	63	63	57	70	71				
SIERRA VISTA UNIFIED	65	71	67	64	61	64	57	57	58	53	59	56
BELLA VISTA SCHOOL	65	72	58	65	65	63						
BUENA HIGH SCHOOL									58	53	59	56
CARMICHAEL SCHOOL	64	64	60	56	51	54						
HUACHUCA MOUNTAIN	76	69	65	72	62	69						
PUEBLO DEL SOL SCHOO	68	72	79	62	59	68						
SIERRA VISTA MIDDLE							57	57				
TOWN AND COUNTRY SCH	59	79	56	69	65	66						
VILLAGE MEADOWS SCHO	60	70	72	63	64	64						
ST DAVID UNIFIED DIS	72	62	83	63	64	56	51	51	51	53	65	63
ST DAVID HIGH SCHOOL									51	53	65	63
ST DAVID SCHOOL	72	62	83	63	64	56	51	51				

1912

08145-002

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
TOMBSTONE UNIFIED DI	45	50	52	55	51	49	46	39	49	51	53	49
HUACHUCA CITY SCHOOL	43	53	48	47	45	44	51	33				
TOMBSTONE HIGH SCHOO									49	51	53	49
WALTER J MEYER SCHOO	48	42	61	75	65	65	35	61				
VALLEY UNION HIGH SC									48	45	52	57
VALLEY UNION HIGH SC									48	45	52	57
WILLCOX UNIFIED DIST	42	53	59	49	59	51	52	50	54	52	54	49
WILLCOX ELEMENTARY S	42	53	59	49								
WILLCOX HIGH SCHOOL									54	52	54	49
WILLCOX MIDDLE SCHOO					59	51	52	50				

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
COCONINO	63	66	64	58	56	52	51	53	47	45	48	46
FLAGSTAFF UNIFIED DI	67	69	65	57	57	55	52	57	55	50	54	52
CHARLES W SECHRIST S	80	83	73	65	68	64						
COCONINO HIGH SCHOOL										47	53	50
CROMER ELEMENTARY	62	52	54	48	48	49						
EAST FLAGSTAFF JUNIO							51	54	55			
EVA MARSHALL SCHOOL	70	66	76	73	58	53						
FLAGSTAFF HIGH SCHOO										53	56	55
FLAGSTAFF JUNIOR HIG							56	62	56			
JOHN Q THOMAS SCHOOL	73	70	59	56	46	51						
KNOLES ELEMENTARY	78	77	71	66	65	64						
LEUPP SCHOOL	61	85	49	34	37	39	38	30				
LURA KINSEY SCHOOL	63	73	70	56	59	63						
NEIL V CHRISTENSEN S	45	67	69	58	58	52						
SEDONA SCHOOL	76	76	71	59	68	57	65	81				
SOUTH BEAVER SCHOOL	63	65	66	54	53	70						
THOMAS R WEITZEL SCH	71	61	59	51	53	48						
W F KILLIP SCHOOL	49	51	51	45	47	47						
FREDONIA/MOCCASIN UN	65	72	70	38	49	52	42	53	46	39	39	37
FREDONIA MOCCASIN HI									46	39	39	37
FREDONIA MOCCASIN SC	64	75	72	38	49	52	42	53				
MOCCASIN SCHOOL	72	44	54									
GRAND CANYON UNIFIED	87	73	80	65	82	48	62	59	46	61	59	52
GRAND CANYON HIGH SC									46	61	59	52
GRAND CANYON SCHOOL	87	73	80	65	82	48	62	59				
MAINE CONSOLIDATED E	85	74	76	76	64	71						
MAINE CONSOLIDATED S	85	74	76	76	64	71						
PAGE UNIFIED DISTRIC	51	60	61	58	56	48	49	54	46	48	46	41
DESERT VIEW ELEMENTA	53	61	61	54	51							
LAKE VIEW ELEMENTARY	49	60	61	62	60							
PAGE HIGH SCHOOL									46	48	46	41
PAGE MIDDLE						48	49	54				
TUBA CITY UNIFIED DI	56	56	66	61	51	44	45	37	30	32	35	31
CAMERON PRIMARY	32	50	69									
EAGLE'S NEST MID				61	51	44						
GAP/BODEWAY PRIMARY	15	25	20									

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
TUBA CITY HIGH SCHOO									30	32	35	31
TUBA CITY JUNIOR HIG							45	37				
TUBA CITY PRIMARY SC	61	58	68									
WILLIAMS UNIFIED DIS	59	56	42	60	66	54	61	61	61	43	56	62
WILLIAMS ELEMENTARY	59	56	42	60	66	54	61	61				
WILLIAMS HIGH SCHOOL									61	43	56	62

08145-002

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
GILA	59	70	55	59	53	51	50	46	45	42	48	46
GLOBE UNIFIED DISTRI	56	72	53	64	55	53	50	48	40	42	45	39
COPPER RIM ELEM	56	72	53	64								
EAST GLOBE SCHOOL					55	53						
GLOBE HIGH SCHOOL									40	42	45	39
GLOBE JR. HIGH SCHOO							50	48				
HAYDEN WINKELMAN UNI	63	86	56	55	38	48	45	36	40	29	48	49
HAYDEN HIGH SCHOOL									40	29	48	49
LEONOR HAMBLY JUNIOR							45	36				
WINKELMAN INTERMED				55	38	48						
WINKELMAN PRIMARY	63	86	56									
MIAMI UNIFIED DISTRI	59	71	61	63	54	57	51	47	51	38	52	49
BULLION PLAZA SCHOOL					54	57						
CENTRAL HEIGHTS SCHO	56	82	74	54								
INSPIRATION ADDITION	63	60	63	56								
LAS LOMAS SCHOOL	56	68	43	75								
LEE KORNEGAY JHS							51	47				
MIAMI HIGH SCHOOL									51	38	52	49
PAYSON UNIFIED DISTR	61	65	59	63	60	60	55	58	48	49	52	54
JULIA RANDALL SCHOOL	61	65	59	68	64	65						
JULIA RANDALL SPEC E				17	09	08						
PAYSON HIGH SCHOOL									48	49	52	54
PAYSON JUNIOR HIGH S							55	58				
PINE ELEM DISTRICT	83	84	56	63	65	56	58	62				
PINE SCHOOL	83	84	56	63	65	56	58	62				
SAN CARLOS UNIFIED	41	50	40	36	31	28	42	25				
RICE ELEM SPEC ED		01	06	08	04	02	13	04				
RICE ELEMENTARY	42	51	42	39	33	31	46	28				
TONTO BASIN ELEM DIS	81	93	65	43	34	62		31				
TONTO BASIN SCHOOL	81	93	65	43	34	62		31				
YOUNG ELEM DISTRICT	95	95	68	63	55	65	67	64	67	49	37	54
YOUNG ELEMENTARY SCH	95	95	68	63	55	65	67	64				
YOUNG TEACHING HIGH									67	49	37	54

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
GRAHAM	67	60	58	61	62	61	53	50	44	45	49	47
BONITA ELEM DISTRICT	60	59	76	54	50	46	69	47				
BONITA SCHOOL	60	59	76	54	50	46	69	47				
FT THOMAS UNIFIED DI	26	38	33	32	36	39	30	32	24	23	31	21
FT THOMAS ELEMENTARY	26	38	33	32	36	39						
FT THOMAS HIGH SCHOO							30	32	24	23	31	21
PIMA UNIFIED DISTRIC	79	61	43	43	60	59	61	40	49	53	45	45
PIMA ELEMENTARY SCHO	79	61	43	43	60	59	61	40				
PIMA HIGH SCHOOL									49	53	45	45
SAFFORD UNIFIED DIST	59	55	59	67	61	60	52	56	48	45	51	50
DOROTHY STINSON SCHO	59	55										
LAFE NELSON SCHOOL			59	67	61	60						
SAFFORD HIGH SCHOOL									48	45	51	50
SAFFORD JUNIOR HIGH							52	56				
SOLOMONVILLE ELEM DI	57	39	60	53	63	47	48	52				
SOLOMONVILLE SCHOOL	57	39	60	53	63	47	48	52				
THATCHER UNIFIED DIS	83	78	69	67	73	72	61	49	40	47	57	57
JACK DALEY PRIMARY S	83	78	69									
THATCHER ELEMENTARY				67	73	72						
THATCHER HIGH SCHOOL									40	47	57	57
THATCHER MIDDLE SCHO							61	49				

08145-002

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
GREENLEE	63	61	55	57	49	51	50	49	41	45	46	47
BLUE ELEM DISTRICT	99		79		46			60				
BLUE SCHOOL	99		79		46			60				
CLIFTON UNIFIED DIST	52	57	45	44	35	53	45	37	39	36	40	51
CLIFTON HIGH SCHOOL									39	36	40	51
LAUGHARN SCHOOL	52	57	45	44	35	53	45	37				
DUNCAN UNIFIED DISTR	66	52	45	63	43	49	54	48	39	43	47	38
DUNCAN HIGH SCHOOL									39	43	47	38
DUNCAN SCHOOL	66	52	45	63	43	49	54	48				
EAGLE ELEM DISTRICT		71		50								
EAGLE ELEM SCHOOL		71		50								
MORENCI UNIFIED DIST	64	66	65	59	62	51	52	56	44	55	48	53
FAIRBANKS	64	66	65	59	62	51						
MORENCI HIGH SCHOOL							52	56	44	55	48	53

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
LA PAZ	58	49	42	46	50	45	50	49	41	43	45	46
BICENTENNIAL U H S D									37	39	44	48
SALOME HIGH SCHOOL									37	39	44	48
BOUSE ELEM DISTRICT	42		36	57	46			65				
BOUSE SCHOOL	42		36	57	46			65				
PARKER UNIFIED DISTR	59	48	44	48	56	48	49	52	42	43	46	46
BLAKE SCHOOL	57	54	47									
LE PERA SCHOOL	63	31	36	51	36	34	42	39				
PARKER HIGH SCHOOL									42	43	46	46
WALLACE SCHOOL				47	65	53	53	58				
QUARTZSITE ELEM DIST	41	52	32	35	26	31	48	31				
EHRENBERG SCHOOL	41	52	32	35	26	31	48	31				
SALOME CONSOLIDATED	94	61	38	33	46	36	48	53				
SALOME SCHOOL	94	61	38	33	46	36	48	53				
WENDEN ELEM DISTRICT	61	48	35	55	45	36	73	60				
WENDEN SCHOOL	61	48	35	55	45	36	73	60				

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
MARICOPA	71	72	66	63	61	60	58	58	55	52	55	54
AGUA FRIA UNION HS D									50	50	53	55
AGUA FRIA UNION HIGH									50	50	53	55
AGUILA ELEM DISTRICT	74	59	60		39	34	29	41				
AGUILA SCHOOL	74	59	60		39	34	29	41				
ALHAMBRA ELEM DISTRI	77	76	71	70	64	61	61	58				
ALHAMBRA TRADITIONAL	91	95	84	80	84	86	78	82				
ANDALUCIA SCHOOL	65	66	71	73	66	50	50	45				
BARCELONA SCHOOL	88	83	72	68	65	57	60	59				
CATALINA SCHOOL	92	85	76	70	70	64	72	74				
CORDOVA SCHOOL	70	64	60	59	58	54	45	49				
GRANADA SCHOOL	56	67	61	56	64	63	56	51				
R E SIMPSON SCHOOL				71	51	58	62	60				
SEVILLA SCHOOL	82	77	77	78	58	68	69	70				
WESTWOOD PRIMARY	72	73	66									
ARLINGTON ELEM DISTR	92	84	43	58	63	51	29	62				
ARLINGTON SCHOOL	90	87	38	50	65	58	35	56				
HARQUAHALA VALLEY SC		82	50	73	60	49	22	70				
AVONDALE ELEM DISTRI	49	54	57	54	47	48	45	33				
AVONDALE JUNIOR HIGH							45	33				
AVONDALE SCHOOL	49	54										
LATTIE COOR SCHOOL					47	48						
PIONEER SCHOOL			57	54								
BALSZ ELEM DISTRICT	45	46	51	55	52	52	47	46				
BALSZ SCHOOL	41	48	53	49	52	58	45	39				
CROCKETT SCHOOL	38	33	37	54	45	44	40	35				
GRIFFITH SCHOOL	45	46	62	72	54	58	54	59				
ORANGEDALE SCHOOL	59	53	52	46	56	47	46	49				
BUCKEYE ELEM DISTRIC	49	39	46	42	47	37	37	43				
BUCKEYE SCHOOL	49	39	46	42	47	37	37	43				
BUCKEYE UNION HIGH S									42	47	44	51
BUCKEYE UNION HIGH S									42	47	44	51

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
CARTWRIGHT ELEM DIST	73	74	68	64	58	58	57	52				
BYRON A BARRY SCHOOL	69	75	76	61	63	71						
CARTWRIGHT SCHOOL	60	70	66	51	54	55						
CHARLES W HARRIS SCH	80	79	71	66	51	52						
DESERT SANDS JR HIGH							61	58				
ESTRELLA JUNIOR HIGH							59	51				
FRANK BORMAN JR HIGH							51	47				
GLENN L DOWNS SCHOOL	80	65	73	68	47	60						
HEATHERBRAE SCHOOL	72	93	78	74	64	58						
HOLIDAY PARK	79	71	62	62	60	58						
JOHN F LONG SCHOOL	77	74	71	56	60	47						
JUSTINE SPITALNY SCH	75	70	54	68	57	53						
PALM LANE SCHOOL	62	81	74	62	56	62						
PERALATA SCHOOL	68	69	65	66	58	53						
STARLIGHT PARK SCHOO	72	65	58	67	59	55						
SUNSET SCHOOL	66	65	60	61	56	58						
TOMAHAWK SCHOOL	82	80	74	69	65	70						
CAVE CREEK UNIFIED D	75	77	68	63	64	60	54	58	49	49	58	54
BLACK MOUNTAIN ELEME			68	63	64	60						
CACTUS SHADOWS SCHOO							54	58	49	49	58	54
CAVE CREEK SCHOOL	75	77										
CHANDLER UNIFIED DIS	76	77	71	68	67	64	61	62	55	54	53	58
ANDERSON	85	83	79	77	76	72						
CHANDLER HIGH SCHOOL										54	53	58
CHANDLER JUNIOR HIGH							59	59	55			
DENVER SCHOOL	61	74	57	50	58	43						
ERIE SCHOOL	80	80	65	68	62	64						
FRYE SCHOOL	51	61	57	59	58	46						
GALVESTON SCHOOL	70	74	73	74	61	59						
HARTFORD SCHOOL	78	80	79	68	68	73						
HUMPHREY ELEMENTARY	80	80	69	70	72	71						
KNOX SCHOOL	77	76	69	72	65	78						
SHUMWAY ELEMENTARY	83	80	74	73	69	73						
WEINBERG SCHOOL	80	78	79	60	72	60						
WILLIS JUNIOR HIGH							62	65				
WILLIS JUNIOR HIGH S									55			
CREIGHTON ELEM DISTR	62	67	64	53	59	58	55	51				
CREIGHTON SCHOOL							55	51				
LARRY C. KENNEDY SCH	74	77	75	60	66	67						

247

248

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
LOMA LINDA SCHOOL	65	73	71	53	51	58						
MONTE VISTA SCHOOL	67	70	68	53	66	63						
PAPAGO SCHOOL	59	61	51	47	56	55						
SQUAW PEAK SCHOOL	71	74	71	61	70	67						
WILLIAM T MACHAN SCH	30	43	52	45	45	44						
DEER VALLEY UNIFIED	72	73	72	65	63	60	58	60	56	52	54	51
BARRY GOLDWATER H S									56	49	53	
BELLAIR SCHOOL	71	76	69	69	64	56						
CONSTITUTION SCHOOL	72	75	70	60	56	58						
DEER VALLEY HIGH SCH									57	56	56	51
DEER VALLEY JUNIOR H							53	56				
DESERT SKY JUNIOR HI							63	63				
DESERT WINDS SCHOOL	72	74	83	67	70	64						
GREENBRIER ELEMENTAR	83	82	76	69	65	69						
MIRAGE SCHOOL	70	75	72	68	58	57						
MOUNTAIN SHADOWS	78	71	67	67	61	62						
NEW RIVER SCHOOL	59	78	84	61	59	49						
PARK MEADOWS SCHOOL	62	66	56	63	58	60						
SUNRISE SCHOOL	73	73	74	58	67	68						
VILLAGE MEADOWS SCHO	65	62	70	65	66	53						
DYSART UNIFIED DISTR	59	54	63	54	48	46	33	38	28	36	44	41
DYSART HIGH SCHOOL									28	36	44	41
DYSART JR. HIGH SCHO							33	38				
EL MIRAGE SCHOOL	35	33	47	49	43	37						
LUKE SCHOOL	78	68	73	72	65	64						
SURPRISE SCHOOL	41	55	63	45	41	43						
FOUNTAIN HILLS UNIFI	67	90	69	76	69	66	74	80				
FOUR PEAKS ELEMENTAR	81	99	67	62	61	65	74	80				
MCDOWELL MTN ELEMENT	59	83	70	85	72	67						
FOWLER ELEM DISTRICT	65	59	58	60	47	51	55	49				
FOWLER SCHOOL				60	47	51	55	49				
SUNRIDGE SCHOOL	65	59	58									
GILA BEND UNIFIED DI	56	43	52	44	53	44	38	33	37	45	43	40
GILA BEND HIGH SCHOO							38	33	37	45	43	40
GILA BEND SCHOOL	56	43	52	44	53	44						
GILBERT UNIFIED DIST	79	84	74	71	70	68	65	66	61	61	61	66
GILBERT ELEMENTARY	74	85	80	75	72	68						

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
GILBERT HIGH SCHOOL									61	61	61	66
GILBERT JUNIOR HIGH							62	66				
GREENFIELD ELEMENTAR	76	84	77	68	69	71						
HOUSTON ELEMENTARY	76	85	77	75	71	76						
ISLANDS ELEMENTARY	85	83	66	75	72	63						
MESQUITE JUNIOR HIGH							69	66				
NEELY ELEMENTARY	77	91	68	64	72	63						
PATTERSON ELEMENTARY	78	78	69	75	70	67						
PIONEER ELEMENTARY	87	84	80	65	66	65						
GLENDALE ELEM DISTRI	67	65	63	57	57	52	55	57				
BICENTENNIAL SCHOOL	61	67	55	62	63	61	58	58				
DON MENSENDICK SCHOO					50	49	54	50				
GLENDALE AMERICAN SC	80	79	58	67	66	72	65	64				
GLENDALE LANDMARK	52	53	54	55	38	37	52	38				
GLENN F BURTON SCHOO	84	82	77	43	54	37	52	63				
HAROLD W SMITH SCHOO	42	42	64	47	39	41	40	46				
HORIZON SCHOOL	87	79	76	52	69	69	64	75				
ISAAC E IMES SCHOOL	44	58	53	54	46	37	34	44				
MELVIN E SINE SCHOOL	65	53	71	65	83	70	63	75				
WILLIAM C JACK SCHOO	71	71	68	54								
GLENDALE UNION HIGH									57	51	57	55
APOLLO HIGH SCHOOL									62	54	60	55
CORTEZ HIGH SCHOOL									54	47	55	54
GLENDALE HIGH SCHOOL									44	45	52	49
GREENWAY HIGH SCHOOL									59	47	54	54
INDEPENDENCE HIGH SC									53	49	48	52
MOON VALLEY HIGH SCH									56	55	59	58
SUNNYSLOPE HIGH SCHO									54	54	61	60
THUNDERBIRD HIGH SCH									62	53	54	56
WASHINGTON HIGH SCHO									59	49	60	52
HIGLEY ELEM DISTRICT	58	77	72	59	68	50	58	67				
HIGLEY SCHOOL	58	77	72	59	68	50	58	67				
HORSE MESA ACCOM SCH	44	44	52	65			47	42	34	33	22	12
ESTRELLA MOUNTAIN HI									34	33	22	12
HORSE MESA ACCOM SCH	44	44	52	65			47	42				
ISAAC ELEM DISTRICT	55	58	48	53	49	47	34	40				
ALTA E BUTLER SCHOOL	53	57	33	48	40	39						
ISAAC JUNIOR HIGH SC							34	40				

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
J B SUTTON SCHOOL	37	64	49	38	50	41						
JOSEPH ZITO SCHOOL	65	57	48	65	44	53						
MITCHELL SCHOOL	68	50	52	53	53	63						
P T COE SCHOOL	55	59	56	63	60	47						
KYRENE ELEM DISTRICT	72	73	69	67	63	61	62	61				
C I WAGGONER SCHOOL	67	67	68	64	61	58						
KYRENE DE LA COLINA	76	85	75	70	61	65						
KYRENE DE LA MARIPOS	69	74	71	73	65	73						
KYRENE DE LA PALOMA	71	64	74	67	62	65						
KYRENE DE LAS LOMAS	69	68	69	67	63	59						
KYRENE DE LOS NINOS	62	69	60	66	66	53						
KYRENE DEL CIELO	87	87	74	68	70	66						
KYRENE DEL NORTE	67	62	59	69	57	57						
KYRENE DEL PUEBLO							64	64				
KYRENE DEL SURENO	67	69	68	57	60	57						
KYRENE JUNIOR HIGH S							60	58				
LAVEEN ELEM DISTRICT	63	58	56	51	48	53	49	48				
LAVEEN SCHOOL	72	73	59	57	49	51	48	46				
MC CASH SCHOOL	49	39	51	39	48	55	50	51				
LIBERTY ELEM DISTRIC	59	57	68	54	48	45	40	48				
LIBERTY SCHOOL	59	57	68	54	48	45	40	48				
LITCHFIELD ELEM DIST	78	77	73	73	68	68	66	69				
LITCHFIELD SCHOOL	75	83	77	75	73	72	74	72				
SCOTT LIBBY SCHOOL	81	67	68	69	59	60	56	63				
LITTLETON ELEM DISTR	53	56	54	37	38	44	39	39				
LITTLETON SCHOOL	53	56	54	37	38	44						
UNDERDOWN JUNIOR HIG							39	39				
MADISON ELEM DISTRIC	76	84	76	78	67	68	67	66				
MADISON HEIGHTS SCHO	80	81	80	83								
MADISON MEADOWS SCHO					76	75	74	70				
MADISON NO 1 SCHOOL					68	68	68	67				
MADISON PARK II SCHO	50	67	59	66	46	51	49	53				
MADISON RICHARD C SI	83	88	82	80								
MADISON ROSE LANE SC	81	87	75	81								
MESA UNIFIED DISTRIC	75	75	68	65	64	64	63	61	61	57	58	58
ADAMS SCHOOL	63	63	61	61	45	43						

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
ALMA SCHOOL	82	86	77	78	70	69						
CARSON JUNIOR HIGH S							56	53	53			
CRISMON SCHOOL	80	82	78	73	72	70						
DOBSON HIGH SCHOOL										62	63	61
EDISON SCHOOL	67	78	69	54	64	60						
EISENHOWER SCHOOL	69	64	60	60	54	55						
EMERSON SCHOOL	73	69	75	57	54	61						
FIELD SCHOOL	63	79	67	76	74	71						
FRANKLIN SCHOOL	87	88	78	85	84	84						
FREMONT JUNIOR HIGH							52	47	49			
FROST ELEMENTARY SCH	85	78	69	61	73	70						
HALE SCHOOL	81	82	72	72	74	75						
HAWTHORNE SCHOOL	77	65	71	67	61	69						
HENDRIX JUNIOR HIGH							66	64	63			
HIGHLAND SCHOOL	67	84	67	64	65	67						
HOLMES SCHOOL	55	61	61	49	45	45						
IRVING SCHOOL	79	82	70	69	66	72						
ISHIKAWA ELEMENTARY	84	83	75	75	71	55						
JEFFERSON SCHOOL	64	67	51	52	49	49						
JOHNSON SCHOOL	80	81	62	70	69	65						
JORDAN SCHOOL	87	87	71	81	80	77						
KELLER SCHOOL	65	70	65	65	64	64						
KINO JUNIOR HIGH SCH							63	61	65			
LEHI SCHOOL	73	70	73	64	56	64						
LINCOLN SCHOOL	62	65	60	40	43	44						
LINDBERGH SCHOOL	76	63	69	54	65	62						
LONGFELLOW SCHOOL	65	59	64	49	53	59						
LOWELL SCHOOL	53	62	57	51	37	51						
MACARTHUR SCHOOL	81	90	77	71	74	77						
MENDOZA ELEMENTARY S	72	72	64	62	61	63						
MESA HIGH SCHOOL										55	55	49
MESA JUNIOR HIGH SCH							52	51	52			
MESA VISTA							15	28	24	27	23	34
MESA VO-TECH										30	31	37
MOUNTAIN VIEW HIGH S										63	61	63
POMEROY SCHOOL	80	81	76	59	66	67						
POSTON JUNIOR HIGH S							74	72	73			
POWELL JUNIOR HIGH S							60	57	56			
REDBIRD SCHOOL	72	58	55	64	62	60						
RHODES JUNIOR H.S.									69			
RHODES JUNIOR HIGH S							70	69				
ROBSON SCHOOL	80	81	76	72	66	64						
ROOSEVELT SCHOOL	59	74	82	71	75	75						

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
SALK SCHOOL	76	74	61	55	56	61						
SALT RIVER VISTA									19	46	09	
SANDRA DAY O'CONNER	79	79	64	72	59	61						
SHEPHERD JUNIOR HIGH							62	65	64			
SIRRINE SCHOOL	86	88	80	80	67	77						
STEVENSON SCHOOL	59	63	58	59	52	40						
TAFT SCHOOL	74	70	49	50	51	47						
TAPP									48	40	45	31
TAYLOR JUNIOR HIGH S							69	66	64			
WASHINGTON SCHOOL	93	85	81	79	81	77						
WEBSTER SCHOOL	67	64	64	52	58	39						
WESTWOOD HIGH SCHOOL										53	56	57
WHITMAN SCHOOL	65	61	57	61	56	50						
WHITTIER SCHOOL	73	68	70	71	63	70						
MOBILE ELEM DISTRICT	27	37						66				
MOBILE ELEMENTARY	27	37						66				
MORRISTOWN ELEM DIST	36	64	56	21	22	39	49	71				
MORRISTOWN ELEMENTAR	36	64	56	21	22	39	49	71				
MURPHY ELEM DISTRICT	43	49	41	41	43	43	41	35				
ALFRED F. GARCIA SCH	43	49	41	40	42	25	33	29				
ARTHUR M. HAMILTON S	25	31	30	39	41	51	33	36				
JACK L. KUBAN SCHOOL	64	63	59	39	53	56	51	35				
WILLIAM R. SULLIVAN	42	54	35	46	37	49	46	42				
NADABURG ELEM DISTRI	71	66	54	41	38	44	49	39				
NADABURG SCHOOL	71	66	54	41	38	44	49	39				
OSBORN ELEM DISTRICT	53	62	59	62	58	59	56	62				
CLARENDON SCHOOL					59	58	54	66				
ENCANTO SCHOOL	58	64	59	65								
GRANDVIEW SCHOOL					66	66	67	68				
LONGVIEW SCHOOL 1	37	49	52	51								
LONGVIEW SCHOOL 2					46	53	45	48				
SOLANO SCHOOL	62	71	65	67								
PALO VERDE ELEM DIST	56	36	28	40	38	73	37	58				
PALO VERDE SCHOOL	56	36	28	40	38	73	37	58				
PALOMA ELEM DISTRICT	62	50	22	14	26	42	27	32				
KISER ELEM.	62	50	22	14	26	42	27	32				

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
PARADISE VALLEY UNIF	74	79	73	71	69	67	61	61	59	56	57	55
DESERT SHADOWS SCHO	85	88	83	79	76	72						
ECHO MOUNTAIN	56	70	71	69	60	59						
MERCURY MINE SCHOOL	89	87	77	78	71	71						
SUNRISE MIDDLE							63	58				
AIRE LIBRE SCHOOL	65	73	60	63	64	61						
ARROWHEAD SCHOOL	69	72	64	71	64	64						
ARROWHEAD SPEC ED	33	47	25	26	27	16						
CAMPO BELLO SCHOOL	74	79	75	71	80	65						
DESERT COVE	73	87	78	77	71	73						
DESERT SHADOWS MIDDL							66	67				
DESERT SPRINGS	82	82	80	74	75	71						
EAGLE RIDGE ELEM	71	74	65	70	60	60						
FOOTHILLS	72	83	66	62	65	72						
GOLD DUST SCHOOL	66	73	72	75	66	70						
GOLD DUST SPEC ED	07	20	27	27	13	30						
GREENWAY MIDDLE SCHO							60	60				
GREENWAY MIDDLE SPEC							18	20				
HORIZON HIGH SCHOOL									67	60	60	57
INDIAN BEND SCHOOL	82	85	77	65	67	64						
LARKSPUR SCHOOL	74	82	67	60	70	67						
LIBERTY SCHOOL	79	89	76	78	73	76						
NORTH RANCH	78	73	74	75	67	64						
PALOMINO SCHOOL	53	71	64	58	56	46						
PARADISE VALLEY HIGH									50	50	52	50
POLARIS SCHOOL									41	37	40	48
SANDPIPER SCHOOL	87	85	81	75	80	76						
SHADOW MOUNTAIN HIGH									60	58	60	57
SHEA MIDDLE SCHOOL							64	62				
VILLAGE VISTA SCHOOL	79	79	80	72	71	68						
PENDERGAST ELEM DIST	64	64	60	61	56	55	54	55				
DESERT HORIZON SCHOO	71	69	61	69	52	62	60	62				
PENDERGAST SCHOOL	65	66	57	54	49	47	50	55				
VILLA DE PAZ	59	71	56	58	64	60	50					
WESTWIND SCHOOL	58	55	63	58	60	49	53	47				
PEORIA UNIFIED DISTR	78	80	72	69	67	66	67	67	55	52	53	53
ALTA LOMA SCHOOL	69	79	65	61	60	51	53	54				
CACTUS HIGH SCHOOL									61	55	53	53
COPPERWOOD SCHOOL	81	91	79	69	79	69	72	71				
COTTON BOLL ELEM	73	83	74	71	68	67	63	74				

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

08145-002

LANGUAGE

PAGE 20B

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
DESERT PALMS SCHOOL	81	80	67	64	59	67	65	63				
DESERT VALLEY ELEM	84	88	78	79	70	77	71	79				
FOOTHILLS SCHOOL	74	77	74	74	69	65	61	66				
HERITAGE SCHOOL	77	86	74	69	71	70	73	69				
IRA A MURPHY SCHOOL	69	64	69	70	65	63	66	63				
IRONWOOD HIGH SCHOOL									56	55	53	
KACHINA SCHOOL	84	87	73	75	72	66	70	65				
OAKWOOD	88	82	74	66	70	71	77	68				
PEORIA ELEMENTARY	63	72	66	59	57	56	56	55				
PEORIA HIGH SCHOOL									48	48	53	53
PIONEER SCHOOL	77	74	63	71	68	72	79	76				
SAHUARO RANCH ELEMEN	74	74	74	72	70	70	61					
SUNDANCE SCHOOL	80	81	69	71	66	61	68	70				
PHOENIX ELEM DISTRIC	52	49	44	41	42	40	38	39				
BETHUNE SCHOOL	37	35	27	28	32	29	39	47				
CAPITOL SCHOOL	61	65	52	67	43	53						
DUNBAR SCHOOL	37	36	25	21	35	24						
EDISON SCHOOL	39	38	67	38	28	25	32	39				
EMERSON SCHOOL	63	60	44	60	39	40						
GARFIELD SCHOOL	36	59	32	31	37	40						
HEARD SCHOOL	75	71	64	47	47	46	47	43				
HERRERA SCHOOL	48	39	46	45	55	47	39	32				
KENILWORTH SCHOOL	61	30	37	44	45	29						
LOWELL SCHOOL	49	56	51	39	52	35						
OTT SCHOOL	63	43	58	40	39	56						
SHAW SCHOOL	30	40	14	29	40	29						
WHITTIER SCHOOL	59	60	56	50	63	70						
PHOENIX UNION HIGH S									42	40	46	43
ALHAMBRA E.S.O.									36	33	40	39
ALHAMBRA HIGH SCHOOL									44	43	49	50
B.A.C.E.									22	28	25	29
C.E.C.									18	32	31	23
CAMELBACK HIGH SCHOO									50	47	55	47
CARL HAYDEN HIGH SCH									42	35	41	33
CENTRAL HIGH SCHOOL									47	48	49	54
CYESIS - EAST									23	46	40	40
CYESIS - WEST									53	54	55	31
MARYVALE HIGH SCHOOL									39	42	49	46
NORTH HIGH SCHOOL									39	35	39	40
SOUTH MOUNTAIN E.S.O										27	36	19
SOUTH MOUNTAIN HIGH									29	30	40	32

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
TREVOR BROWNE HIGH S									47	40	49	40
QUEEN CREEK UNIFIED	55	46	67	55	52	55	41	43	32	44	41	29
QUEEN CREEK ELEMENTA	55	46	67	55	52	55						
QUEEN CREEK HIGH SCH									32	44	41	29
QUEEN CREEK JR HIGH							41	43				
RIVERSIDE ELEM DISTR	39	34	35	44	41	46	27	52				
RIVERSIDE SCHOOL	39	34	35	44	41	46	27	52				
ROOSEVELT ELEM DISTR	49	47	45	41	42	41	42	44				
C J JORGENSEN SCHOOL	38	58	49	37	35	33	40	43				
C O GREENFIELD SCHOO				42	47	43	42	41				
IGNACIO CONCHOS SCHO	31	28	36	42	36	39	45	49				
JOHN F KENNEDY SCHOO	41	42	52									
JOHN R DAVIS SCHOOL	48	55	53	35	56	41	51	59				
MARTIN LUTHER KING J		45	40	51								
PALMDALE SCHOOL	45	44	27	22	30	26	41	31				
PERCY L JULIAN					40	30	32	26				
RIO VISTA SCHOOL	43	40	45	19	27	32	32	32				
ROSE LINDA SCHOOL	47	46	38	43	33	42	39	37				
SIERRA VISTA SCHOOL	40	66	51	58	42	66	47	46				
SOUTH SCHOOL	61	49	49	34	40	39	38	48				
SOUTHWEST SCHOOL	74	70	57	68	52	53	64	55				
SUNLAND SCHOOL	58	30	42	49	44	32	49	53				
T G BARR SCHOOL	38	29	30	36	35	28	36	42				
V H LASSEN SCHOOL	40	47	41	26	39	41	36	40				
VALLEY VIEW SCHOOL	46	49	40	54	61	59	53	61				
RUTH FISHER ELEM DIS	68	76	69	52	58	55	46	52				
RUTH FISHER SCHOOL	68	76	69	52	58	55	46	52				
SCOTTSDALE UNIFIED D	86	84	79	75	72	71	72	74	67	65	65	62
ALTERNATIVE HIGH SCH									31	36	31	22
ANASAZI SCHOOL	94	86	80	76	70	71						
ARCADIA HIGH SCHOOL									69	66	69	60
CHAPARRAL HIGH SCHOO									77	72	72	66
CHEROKEE SCHOOL	94	89	83	81	76							
COCHISE SCHOOL	94	89	84	81	82							
COCOPAH MIDDLE SCHOO						78	80	86				
CORONADO HIGH SCHOOL									57	58	58	56
HOHOKAM SCHOOL	72	74	68	67	64	58						
HOPI SCHOOL	87	91	84	77	80	78						

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
INGLESIDE MIDDLE SCH							75	74				
KIVA SCHOOL	79	89	83	80	77	79						
LAGUNA SCHOOL	90	86	85	78	75	75						
MOHAVE MIDDLE SCHOOL							70	70				
NAVAJO SCHOOL	78	76	76	64	56	65						
PIMA SCHOOL	81	86	85	64	74	64						
PUEBLO SCHOOL	88	86	75	74	73	61						
SAGUARO HIGH SCHOOL									67	64	63	66
SUPAI MIDDLE SCHOOL							62	61				
TAVAN SCHOOL	75	75	74	76	60	59						
TONALEA SCHOOL	76	78	76	65	69	56						
TONTO SCHOOL	62	74	73	65	59	62						
YAVA PAI SCHOOL	80	75	67	68	59	56						
SENTINEL ELEM DISTRI	54	60	44	58	22	57	41					
SENTINEL SCHOOL	54	60	44	58	22	57	41					
TEMPE ELEM DISTRICT	65	62	57	60	58	55	56	54				
AGUILAR SCHOOL	73	67	61	65	55	50						
ARREDONDO SCHOOL	86	68	65	56	63	61						
BROADMOR SCHOOL	70	72	76	67	65	67						
BUSTOZ SCHOOL	78	76	71	79	70	70						
CARMINATI SCHOOL	63	64	65	62	60	58						
CONNOLLY JUNIOR HIGH							55	52				
CURRY SCHOOL	76	62	67	69	65	61						
EVANS SCHOOL	62	54	51	45	58	44						
FEES JUNIOR HIGH SCH							56	55				
FRANK SCHOOL	55	54	50	63	45	45						
FULLER SCHOOL	73	78	71	66	63	61						
GILLILAND JUNIOR HIG							54	49				
HOLDEMAN SCHOOL	50	57	48	55	54	59						
HUDSON SCHOOL	76	69	69	74	73	63						
LAIRD SCHOOL	72	66	54	57	49	54						
MCKEMY JUNIOR HIGH S							60	58				
MEYER SCHOOL	65	59	55	61	67	64						
NEVITT SCHOOL	55	60	55	51	55	48						
ROVER SCHOOL	83	78	72	77	71	63						
SCALES SCHOOL	42	40	41	45	43	51						
THEW SCHOOL	41	39	36	37	39	34						
WOOD SCHOOL	64	70	53	61	53	53						
TEMPE UNION HIGH SCH									59	59	61	60
CORONA DEL SOL HIGH									61	58	59	60

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
EVENING SCHOOL												46
MARCOS DE NIZA HIGH									61	59	62	57
MCCLINTOCK HIGH SCHO									56	59	61	62
TEMPE HIGH SCHOOL									57	59	60	60
TOLLESON ELEM DISTRI	59	56	55	47	46	46	47	39				
TOLLESON JUNIOR HIGH					46	46	47	39				
UNIT I SCHOOL	59	56	55	47								
TOLLESON UNION HIGH									40	46	46	48
TOLLESON UNION HIGH									40	46	46	48
UNION ELEM DISTRICT	19	39	51	59	24	09	42	35				
UNION SCHOOL	19	39	51	59	24	09	42	35				
WASHINGTON ELEM DIST	75	72	69	64	64	65	62	62				
ACACIA SCHOOL	87	78	80	61	63	65						
ALTA VISTA SCHOOL	72	85	77	68	65	73						
ARROYO SCHOOL	80	73	68	64	68	73						
CACTUS WREN SCHOOL	70	69	78	55	56	59						
CHAPARRAL SCHOOL	71	68	64	75	66	62						
CHOLLA SCHOOL							63	62				
DESERT FOOTHILLS SCH							63	65				
DESERT VIEW SCHOOL	70	64	57	65	59	61						
IRONWOOD SCHOOL	82	80	72	65	74	80						
JOHN JACOBS SCHOOL	73	68	70	65	77	59						
LAKEVIEW SCHOOL	79	68	66	53	64	60						
LOOKOUT MOUNTAIN SCH	78	83	80	76	69	75						
MANZANITA SCHOOL	85	76	77	68	65	59						
MARYLAND SCHOOL	82	54	52	45	55	55						
MOON MOUNTAIN SCHOOL	64	66	77	61	61	61						
MOUNTAIN SKY							70	73				
MOUNTAIN VIEW SCHOOL	59	55	57	55	49	53						
OCOTILLO SCHOOL	67	59	48	50	56	44						
ORANGEWOOD SCHOOL	63	64	62	64	67	53						
PALO VERDE SCHOOL							58	57				
RICHARD E MILLER SCH	80	84	70	73	70	75						
ROADRUNNER SCHOOL	85	80	79	71	63	61						
ROYAL PALM SCHOOL							57	55				
SAHUARO SCHOOL	67	82	69	66	64	50						
SENITA SCHOOL	76	75	71	65	63	72						
SHAW BUTTE SCHOOL	65	59	61	55	51	49						
SUNBURST SCHOOL	74	71	63	61	63	71						

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1912

08145-002

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
SUNNYSLOPE SCHOOL	63	53	55	54	51	54						
SUNSET SCHOOL	69	71	72	71	62	71						
SWEETWATER SCHOOL	83	82	73	69	56	68						
TUMBLEWEED SCHOOL	73	78	75	67	78	66						
WASHINGTON SCHOOL	73	74	67	50	70	72						
WICKENBURG UNIFIED D	68	61	73	59	53	58	52	57	50	53	55	64
MACLENNAN SCHOOL	68	61	73									
VULTURE PEAK SCHOOL				59	53	58	52	57				
WICKENBURG HIGH SCHO									50	53	55	64
WILLIAMS AFB ACCOM S	72	85	71	86	68	68	70	68				
WILLIAMS AFB ACC SCH	72	85	71	86	68	68	70	68				
WILSON ELEM DISTRICT	32	46	52	44	34	35	36	34				
WILSON ELEMENTARY SC	32	46	52	44	34	35	36	34				

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
MOHAVE	67	71	61	60	58	56	52	51	48	49	51	48
BULLHEAD CITY ELEM D	62	61	57	58	60	54	53	54				
BULLHEAD CITY INTERM			57	58	60	54						
BULLHEAD CITY JR HIG							53	54				
BULLHEAD PRIMARY SCH	62	61										
CHLORIDE ELEM DISTRI	41	65	48	52	55	60	37	52				
MOUNT TIPTON SCHOOL	41	65	48	52	55	60	37	52				
COLORADO CITY UNIFIE	53	62	55	50	44	56	50	50	54	53	61	60
COLORADO CITY SCHOOL	53	62	55	50	44	56	50	50	54	53	61	60
HACKBERRY ELEM DISTR		92	27	24								
HACKBERRY SCHOOL		92	27	24								
KINGMAN ELEM DISTRIC	70	75	63	64	62	61	52	52				
HUALAPAI SCHOOL	69	83	64	74	67	65						
KINGMAN JUNIOR HIGH							52	52				
LA SENITA SCHOOL	69	71	56	69	66	55						
MANZANITA SCHOOL	76	79	69	63	63	66						
PALO CHRISTI SCHOOL	62	55	62	47	52	55						
LAKE HAVASU UNIFIED	78	78	72	66	60	60	58	56	55	50	56	50
HAVASUPAI SCHOOL	65	78	66	49	53	51						
LAKE HAVASU HIGH SCH									55	50	56	50
LAKE HAVASU JUNIOR H							58	56				
NAUTILUS SCHOOL	80	71	67	66	57	62						
ORO GRANDE SCHOOL	72	75	74	79	63	64						
SMOKETREE SCHOOL	67	78	78	68	56	54						
STARLINE SCHOOL	90	84	71	68	66	65						
LITTLEFIELD ELEM DIS	85	79	37	60	64	43						
LITTLEFIELD SCHOOL	85	79	37	60	64	43						
MOHAVE UNION HIGH SC									45	48	49	45
KINGMAN HIGH SCHOOL									51	48	51	49
MOHAVE HIGH SCHOOL									40	48	45	39
MOHAVE VALLEY ELEM D	49	62	48	40	48	44	45	45				
MOHAVE VALLEY SCHOOL	49	62	48	40	48	44	45	45				

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

08145-002

LANGUAGE

PAGE 26B

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
OWENS WHITNEY ELEM D	92	52	15	68	48	35	36	18				
OWENS WHITNEY SCHOOL	92	52	15	68	48	35	36	18				
PEACH SPRINGS ELEM D	36	16	42	47	29	24	40	28				
PEACH SPRINGS SCHOOL	36	16	42	47	29	24	40	28				
VALENTINE ELEM DISTR	80	81	71	64	78	66	55	48				
VALENTINE SCHOOL	80	81	71	64	78	66	55	48				
YUCCA ELEM DISTRICT	68	78	71		83							
YUCCA SCHOOL	68	78	71		83							

ARIZONA PUPIL ACHIEVEMENT TESTING

08145-002

LANGUAGE

PAGE 27B

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
NAVAJO	58	60	56	53	50	47	47	48	42	40	46	42
BLUE RIDGE UNIFIED	67	79	61	69	59	61	60	59	51	43	52	53
BLUE RIDGE ELEMENTAR	67	79	61									
BLUE RIDGE HIGH SCHO									51	43	52	53
BLUE RIDGE JUNIOR HI							60	59				
BLUE RIDGE MIDDLE				69	59	61						
CEDAR UNIFIED DISTRI	31	27	29	35	34	23	29	23	23			
JEDDITO JR H S									23			
JEDDITO SCHOOL	31	27	29	35	34	23	29	23				
HOLBROOK UNIFIED	67	66	63	59	60	54	51	57	42	38	46	43
HOLBROOK HIGH SCHOOL									42	38	46	43
HOLBROOK JUNIOR HIGH						54	51	57				
HULET SCHOOL	69	67	64	61	56							
PARK SCHOOL	65	66	61	57	65							
JOSEPH CITY UNIFIED	74	64	73	57	52	49	58	42	47	51	59	44
JOSEPH CITY ELEMENTA	74	64	73	57	52	49						
JOSEPH CITY HIGH SCH							58	42	47	51	59	44
KAYENTA UNIFIED DIST	42	50	58	41	43	42	44	43	37	35	36	32
KAYENTA INTERMEDIATE			58	41	43							
KAYENTA MIDDLE SCHOO						42	44	43				
KAYENTA PRIMARY SCHO	42	50										
MONUMENT VALLEY HIGH									37	35	36	32
PINON UNIFIED DIST									15			
PINON JR HIGH SCH									15			
PINON UNIFIED DISTRI	31	25	24	21	16	11	18	15				
PINON JUNIOR HIGH SC							18	15				
PINON SCHOOL	31	25	24	21	16	11						
SHOW LOW UNIFIED DIS	77	70	66	59	56	45	54	60	49	54	50	51
SHOW LOW HIGH SCHOOL									49	54	50	51
SHOW LOW JUNIOR HIGH						43	54	60				
SHOW LOW SCHOOL	77	70	66	59	56	74						
SNOWFLAKE UNIFIED DI	64	71	59	61	61	60	53	48	52	44	51	44
CAPPS SCHOOL	64	79	73	66	62	60	53	43				

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
HIGHLAND PRIMARY SCH	62	64	56									
SNOWFLAKE HIGH SCHOO									52	44	51	44
SNOWFLAKE INTERMEDIA				61	62	65						
SNOWFLAKE JUNIOR HIG							53	49				
TAYLOR SCHOOL	69	75	59	59	58	50						
WHITERIVER UNIFIED D	22	25	23	24	30	33	30	29	31	27	26	34
ALCHESAY HIGH SCHOOL									31	27	26	34
SEVEN MILE SCHOOL	22	19	22	14	26	27						
WHITERIVER JUNIOR HI							30	29				
WHITERIVER SCHOOL	22	29	23	27	31	36						
WINSLOW UNIFIED DIST	64	68	69	62	62	59	53	56	44	39	48	40
BONNIE BRENNAN SCHOO	60	69	66	63	67	62						
JEFFERSON SCHOOL	66	62	68	55	61	52						
WASHINGTON SCHOOL	66	71	71	66	59	62						
WINSLOW HIGH SCHOOL									44	39	48	40
WINSLOW JUNIOR HIGH							53	56				

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
PIMA	69	68	62	59	57	56	54	53	50	51	53	53
AJO UNIFIED DISTRICT	63	53	49	64	48	42	46	50	35	41	33	53
AJO HIGH SCHOOL									35	41	33	53
AJO JUNIOR HIGH						42	46	50				
AJO SCHOOL	63	53	49	64	48							
ALTAR VALLEY SCHOOL	60	60	57	47	54	56	62	53				
MARY E DILL SCHOOL	60	60	57	47	54	56	62	53				
AMPHITHEATER UNIFIED	76	74	71	72	61	65	61	62	58	56	58	56
AMPHITHEATER EVENING									36	31	48	34
AMPHITHEATER HIGH SC									50	52	53	56
AMPHITHEATER JR HIGH							60	57				
CANYON DEL ORO HIGH									66	61	64	56
CORONADO SCHOOL	87	70	72	79	61	63						
E C NASH SCHOOL	61	50	52	53	49	53						
F O HOLAWAY SCHOOL	78	81	70	77	62	60						
HELEN KEELING SCHOOL	53	52	58	67	52	52						
L M PRINCE SCHOOL	73	64	57	67	51	47						
LAWRENCE W CROSS JR							63	68				
LULU WALKER SCHOOL	73	74	71	71	57	62						
MARION DONALDSON SCH	75	85	75	76	64	69						
MESA VERDE SCHOOL	81	80	78	78	79	76						
RIO VISTA ELEMENTARY	70	75	74	60	49	76						
WINIFRED HARELSON SC	86	83	79	78	75	75						
CATALINA FOOTHILLS U	91	88	81	81	80	82	71	70				
CANYON VIEW	87	89	78	78	76	78						
MANZANITA SCHOOL	89	87	85	81	83	84						
ORANGE GROVE JR HIGH							71	70				
SUNRISE DRIVE SCHOOL	95	88	80	84	80	84						
CONTINENTAL ELEM DIS	55	75	59	51	39	85	61	75				
CONTINENTAL SCHOOL	55	75	59	51	39	85	61	75				
FLOWING WELLS UNIFIE	70	70	58	67	65	60	61	55	53	53	54	53
FLOWING WELLS HIGH S									53	54	54	53
FLOWING WELLS JR HIG						60	61	56				
HOMER DAVIS SCHOOL	59	70	55	64	66							
INSCAPE SCHOOL								10	47	27	35	46
LAGUNA SCHOOL	61	63	50	55	58							

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
ROBERT RICHARDSON SC	77	77	71	76	76							
WALTER DOUGLAS SCHOO	76	67	51	64	54							
INDIAN OASIS-BABOQUI	40	53	52	27	30	38	27	33	29	25	26	29
BABOQUIVARI JR HIGH							27	33				
BABOQUIVARI SR HIGH									29	25	26	29
INDIAN OASIS PRIMARY	40	53	52									
TOPAWA MIDDLE				27	30	38						
MARANA UNIFIED DISTR	70	74	68	65	63	59	59	62	56	56	56	57
BUTTERFIELD SCHOOL	73	85	78	70	65							
DEGRAZIA SCHOOL	70	81	71	68	64							
DESERT WINDS SCHOOL	75	62	60	56	59							
ESTES SCHOOL	43	59	49	54	60							
MARANA HIGH SCHOOL									49	48	56	57
MARANA JR HIGH SCHOO						52	50	64				
MOUNTAIN VIEW								61				
MOUNTAIN VIEW SCHOOL									60	61		
ROADRUNNER SCHOOL	58	70	61	61	60							
THORNYDALE SCHOOL	77	69	66	67	64							
TORTOLITA JR HIGH						62	63					
SAHUARITA UNIFIED DI	80	70	64	73	70	55	61	52	45	48	53	56
SAHUARITA HIGH SCHOO									45	48	53	56
SAHUARITA JR HIGH SC						55	61	52				
SAHUARITA SCHOOL	82	70	66	74	65							
SOPORI SCHOOL	76	68	58	70	77							
SAN FERNANDO ELEM DI				41	79	45						
SAN FERNANDO SCHOOL				41	79	45						
SUNNYSIDE UNIFIED DI	62	62	58	50	48	46	43	43	40	41	46	44
APOLLO MIDDLE SCHOOL						36	40	41				
CHAPPARRAL JR HIGH S							44	41				
CRAYCROFT SCHOOL	45	61	46	41	35	33						
DESERT VIEW HIGH SCH									40	40	44	45
DREXEL	57	55	51	42	51							
ELVIRA	48	52	60	42	39							
ESPERANZA	69	71	71	80	67							
GALLEGO SCHOOL	71	78	80	62	71	68						
LIBERTY	53	56	41	31	40							
LOS AMIGOS SCHOOL	45	46	51	36	46							
LOS NINOS SCHOOL	69	63	63	44	46	48						

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
LOS RANCHITOS SCHOOL	72	59	59	49	45	62						
MISSION MANOR SCHOOL	69	74	57	52	45	52						
SANTA CLARA SCHOOL	67	55	51	54	43							
SIERRA MIDDLE SCH						48	44	45				
SUNNYSIDE HIGH SCHOO									41	42	47	43
VALENCIA SCHOOL			01	29		16						
TANQUE VERDE UNIFIED	73	81	80	79	76	68	66	65	67			
AGUA CALIENTE SCHOOL	66	83	75	80	78	70						
EMILY GRAY JR HIGH S							66	65	67			
TANQUE VERDE SCHOOL	79	79	83	77	72	67						
TUCSON UNIFIED DISTR	68	64	59	53	54	54	52	50	49	51	53	54
BASIC CURRICULUM							56	62				
BILINGUAL MAGNET MID						54	21					
BLENMAN SCHOOL	62	61	66	59	57							
BLOOM SCHOOL	76	87	74	69	66	60						
BONILLAS SCHOOL	76	80	73	74	69	67						
BOOTH SCHOOL	70	66	57	61	58							
BORMAN SCHOOL	63	75	62	62	58	62						
BORTON SCHOOL	72	53	41									
BRICHTA SCHOOL	62	61	63	55	48	68						
CARRILLO SCHOOL				53	44	47						
CARSON JUNIOR HIGH S						51	54	46				
CATALINA HIGH SCHOOL									42	47	50	51
CAVETT SCHOOL	64	59	39	28	27	29						
CHOLLA HIGH SCHOOL									36	40	45	43
COLLIER SCHOOL	78	70	74	76	77	67						
CORBETT SCHOOL	62	70	63	59	66	76						
CRAGIN SCHOOL	65	72	68	61	48	59						
DAVIDSON SCHOOL	74	68	56	53	47							
DAVIS SCHOOL	86	46	44	50	46							
DIETZ SCHOOL	58	64	63	39	48	51						
DOOLEN JR HIGH SCHOO						50	48	47				
DRACHMAN SCHOOL	49	68	48									
DUFFY SCHOOL	73	79	78	71	58	72						
DUNHAM SCHOOL	68	75	64	53	62							
ERICKSON SCHOOL	58	65	54	40	60	49						
EXTENDED DAY PROGRAM									33	43	38	31
FICKETT JR HIGH SCHO						68	63	64				
FORD SCHOOL	64	66	58	55	47	52						
FRUCHTHENDLER SCHOOL	93	88	73	79	84	85						
FT LOWELL SCHOOL	62	70	56	52	58	61						

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
GALE SCHOOL	85	75	64	60	67	68						
GRIDLEY JR HIGH SCHO						68	62	58				
GRIJALVA SCHOOL	70	61	60	64	56	48						
HENRY SCHOOL	85	81	83	68	68							
HOHOKAM SCHOOL						33	41					
HOLLADAY SCHOOL				51	55	63						
HOLLINGER SCHOOL	66	23	23	20	21	26						
HOWELL SCHOOL	66	73	57	65	64	75						
HOWENSTINE							31	48	37			
HUDLOW SCHOOL	76	67	69	78	71	71						
HUGHES SCHOOL	75	71	66	66	82	74						
JEFFERSON PARK SCHOO	76	61	85	56	38							
JUNIOR HIGH ACCOMMOD							08	19				
KEEN SCHOOL	45	56	54	54	53	46						
KELLOND SCHOOL	76	74	56	52	57	58						
LAWRENCE SCHOOL	48	37	33	32	42							
LINEWEAVER SCHOOL	86	88	84	82	78	79						
LYNN SCHOOL	52	46	47	49	47	46						
LYONS SCHOOL	46	52	46	46	49							
MAGEE JR HIGH SCHOOL							65	66				
MALDONADO	63	65	51	33	42							
MANSFELD JR HIGH SCH							53	46				
MANZO SCHOOL	62	37	48	28	31	35						
MARSHALL SCHOOL	70	76	64	69	63	61						
MAXWELL JR HIGH SCHO							46	48				
MENLO PARK SCHOOL	58	60	38	38	39	45						
MILES EXPLORATORY LE	67	57	61	39	37	69	36	27				
MILLER SCHOOL	72	51	56	43	48	53						
MISSION VIEW SCHOOL	36	45	31	18	33	32						
MYERS SCHOOL	50	56	55	46	52	61						
NAYLOR JR HIGH SCHOO							43	44				
OCHOA SCHOOL	46	35	37	09	51	52						
PALO VERDE HIGH SCHO									51	53	53	52
PISTOR JR HIGH SCHOO							44	37				
PROJECT MORE									53	39	43	38
PUEBLO GARDENS SCHOO	35	47	41	36	32	34						
PUEBLO HIGH SCHOOL									30	32	33	36
REYNOLDS SCHOOL	69	64	62	61	56	51						
RICHEY SCHOOL	23	33	47	28	33	56						
RINCON HIGH SCHOOL									44	45	48	47
ROBERTS SCHOOL	59	56	42	42	42	40						
ROBISON SCHOOL	75	64	45	44	55	58						
ROGERS SCHOOL	73	79	73	76	73	70						

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
ROSE SCHOOL	47	33	59	28	37	28						
ROSKRUGE SCHOOL	56	41	59	55	41	51	47					
SABINO HIGH SCHOOL									63	63	65	62
SAFFORD ELEM SCHOOL	30	31	20	29	30							
SAFFORD JR HIGH SCHO						37	47	46				
SAHUARO HIGH SCHOOL									66	61	63	64
SANTA RITA HIGH SCHO									53	49	53	53
SCHUMAKER SCHOOL	81	62	56	64	70	59						
SECRIST JR HIGH SCHO						61	58	64				
SENIOR HIGH ACCOMODA									13			
SEWELL SCHOOL	88	77	79	66	67	62						
SMITH SCHOOL	64	66	64	54	58	52						
STEELE SCHOOL	67	75	69	61	60	56						
TEEN-AGE PARENT PROG									35	34	31	45
TOLSON SCHOOL	55	63	55	57	54	51						
TOWNSEND JR HIGH SCH							63	56				
TRANSITION									10	31	19	77
TUCSON HIGH SCHOOL									42	41	43	48
TULLY SCHOOL	76	61	58	56	54	48						
UNIVERSITY HIGH SCHO									93	88	90	93
UTTERBACK JR HIGH SC							47	43				
VAIL JR HIGH SCHOOL							62	63				
VAN BUSKIRK SCHOOL	49	32	48	37	34	36						
VAN HORNE SCHOOL	72	66	59	75	60	65						
VESEY SCHOOL	59	52	49	64	52	54						
WAKEFIELD JR HIGH SC							34	29				
WARREN SCHOOL	49	40	29	28	49	44						
WHEELER SCHOOL	67	73	65	66	54	64						
WHITE SCHOOL	76	48	50	53	47	42						
WHITMORE SCHOOL	85	85	71	78	72	73						
WRIGHT SCHOOL	72	61	57	58	58	54						
WRIGHTSTOWN SCHOOL	85	81	76	69	72	70						
VAIL ELEM DISTRICT	74	76	70	68	61	68	62	50				
VAIL SCHOOL	74	76	70	68	61	68	62	50				
ZIMMERMAN ACCOM SCHL	46				55	65						
ZIMMERMAN ACCOM SCHL	46				55	65						

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
PINAL	60	59	55	53	52	51	48	46	39	43	47	44
APACHE JUNCTION UNIF	74	69	63	61	61	62	58	55	46	50	50	53
APACHE JUNCTION HIGH									46	50	50	53
APACHE JUNCTION JR H							58	55				
FOUR PEAKS SCHOOL	71	68	58	54	61	68						
GOLD CANYON ELEMENTA	76	74	71	66	69	69						
SUPERSTITION MOUNTAI	76	66	57	63	49	42						
CASA GRANDE ELEM DIS	59	58	56	54	55	49	47	40				
CASA GRANDE JR HIGH							47	40				
CHOLLA SCHOOL	61	56	57	52	51	54						
COTTONWOOD SCHOOL	56	53	64	53	55	55						
EVERGREEN SCHOOL	60	69	47	65	61	55						
IRONWOOD SCHOOL	65	56	50	54	56	49						
OCOTILLO SCHOOL	57	43	57	40	48	34						
PALO VERDE SCHOOL	53	61	56	43	43	36						
SAGUARO SCHOOL	52	63	61	59	59	54						
CASA GRANDE UNION HI									46	49	53	50
CASA GRANDE UNION A									46	49	53	50
CASA GRANDE UNION B									38	17		21
COOLIDGE UNIFIED DIS	54	58	63	63	57	58	53	56	29	35	36	33
COOLIDGE CENTRAL SCH					57	58	53	56				
COOLIDGE HIGH SCHOOL									29	35	36	33
NORTH SCHOOL				63								
WEST SCHOOL	54	58	63									
ELOY ELEM DISTRICT	36	38	53	44	43	38	43	36				
CURIEL SCHOOL	36	38	53									
ELOY INTERMEDIATE				44	43	38						
ELOY JUNIOR HIGH SCH							43	36				
FLORENCE UNIFIED DIS	63	68	41	49	40	41	35	38	37	37	49	40
FLORENCE ELEMENTARY	63	68	41	49	40							
FLORENCE HIGH SCHOOL									37	37	49	40
FLORENCE MIDDLE SCHO						41	35	38				
J O COMBS ELEM DISTR	54	73	73	48	49	38	30	41				
J O COMBS SCHOOL	54	73	73	48	49	38	30	41				

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

08145-002

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
MAMMOTH SAN MANUEL U	58	51	46	51	48	51	44	37	38	40	46	38
AVENUE B SCHOOL				47	43	47						
FIRST AVENUE SCHOOL	63	55	45									
GARDNER MIDDLE SCHOO							44	37				
MAMMOTH SCHOOL	43	39	50	62	64	58						
SAN MANUEL HIGH SCHO									38	40	46	38
MARICOPA UNIFIED DIS	54	56	38	42	46	47	53	49	29	33	34	32
MARICOPA HIGH SCHOOL									29	33	34	32
MARICOPA SCHOOL	54	56	38	42	46	47	53	49				
MARY C O'BRIEN ELEM	53	27	59	74	34	42						
MARY C O'BRIEN SCHOO	53	27	59	74	34	42						
ORACLE ELEM DISTRICT	76	65	62	46	53	49	48	57				
ORACLE SCHOOL	76	65	62	46	53	49	48	57				
PICACHO ELEM DISTRIC	45	44	69	39	36	23	23	33				
PICACHO SCHOOL	45	44	69	39	36	23	23	33				
RAY UNIFIED DISTRICT	69	70	66	66	49	62	63	61	43	48	61	55
KEARNY ELEMENTARY					49	62	63	61				
KEARNY PRIMARY	69	70	66	66								
RAY HIGH SCHOOL									43	48	61	55
RED ROCK ELEM DISTRI	77	65	70	46	46	65	56	41				
RED ROCK SCHOOL	77	65	70	46	46	65	56	41				
SACATON ELEM DISTRIC	41	48	41	33	36	37	31	55				
SACATON ELEMENTARY	41	48	41	33								
SACATON MIDDLE					36	37	31	55				
SANTA CRUZ VLY U H S									25	31	31	31
SANTA CRUZ VALLEY HI									25	31	31	31
STANFIELD ELEM DISTR	62	48	57	40	49	35	38	39				
STANFIELD SCHOOL	62	48	57	40	49	35	38	39				
SUPERIOR UNIFIED DIS	56	46	51	52	47	47	42	43	36	45	43	44
KENNEDY SCHOOL	56	46	51	52	47	47						
ROOSEVELT SCHOOL							42	43				
SUPERIOR HIGH SCHOOL									36	45	43	44

08145-002

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
TOLTEC ELEM DISTRICT	37	58	54	50	65	65	60	64				
TOLTEC SCHOOL	37	58	54	50	65	65	60	64				

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
SANTA CRUZ	59	53	55	54	49	38	46	40	32	34	38	35
NOGALES UNIFIED DIST	54	51	54	52	46	34	42	36	31	34	36	35
A. J. MITCHELL SCHOO	51	57	49	52	57							
CHALLENGER ELEMENTAR	55	54	54	52	40							
LINCOLN SCHOOL	63	41	52	39	44							
MARY WELTY SCHOOL	45	50	63	64	38							
NOGALES HIGH SCHOOL									31	34	36	35
PIERSON MIDDLE SCHOO						37	43	32				
WADE CARPENTER MIDDL						31	41	41				
PATAGONIA ELEM DISTR	83	60	62	67	69	52						
PATAGONIA SCHOOL	83	60	62	67	69	52						
PATAGONIA UNION HIGH							72	46	36	46	51	32
PATAGONIA HIGH SCHOO							72	46	36	46	51	32
SANTA CRUZ ELEM DIST	69	82	55	63	62	50	65	57				
SANTA CRUZ SCHOOL	69	82	55	63	62	50	65	57				
SANTA CRUZ VALLEY UN	60	52	55	62	58	50	60	50				
CALABASAS SCHOOL						50	60	50				
MOUNTAIN VIEW SCHOOL		52	55	62	58							
TUBAC SCHOOL	60											
SONOITA ELEM DISTRIC	87	90	76	80	69	79	72	93				
ELGIN SCHOOL	87	90	76	80	69	79	72	93				

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
	GRADES											
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
YAVAPAI	72	68	64	60	62	56	57	56	54	51	53	54
ASH FORK UNIFIED DIS	85	42	64	51	63	56	52	70	32	36	53	42
ASH FORK HIGH SCHOOL									32	36	53	42
ASH FORK SCHOOL	85	42	64	51	63	56	52	70				
BAGDAD UNIFIED DISTR	57	76	68	47	55	54	55	57	56	43	51	56
BAGDAD HIGH SCHOOL									56	43	51	56
DAVID C LINCOLN SCHO	57	76	68	47	55	54	55	57				
BEAVER CREEK ELEM DI	60	63	65	61	61	56	43	56				
BEAVER CREEK SCHOOL	60	63	65	61	61	56	43	56				
CAMP VERDE UNIFIED D	81	65	57	43	64	43	56	49	46	39	39	46
CAMP VERDE HIGH SCHO									46	39	39	46
CAMP VERDE SCHOOL	81	65	57	43	64	43	56	49				
CANON ELEM DISTRICT	37	66	51	61	56	39	40	33				
CANON JR. HIGH SCHOO						39	40	33				
CANON SCHOOL	37	66	51	61	56							
CHINO VALLEY UNIFIED	69	64	69	58	59	46	54	46	48			
CHINO VALLEY JUNIOR							54	46	48			
DEL RIO SCHOOL	69	64	69	58	59	46						
CLARKDALE-JEROME ELE	61	74	67	53	60	58	43	50				
CLARKDALE-JEROME	61	74	67	53	60	58	43	50				
COTTONWD OAK CRK ELE	72	70	59	57	61	56	59	62				
COTTONWOOD ELEM SCHO	74	67	66	52	46	50						
COTTONWOOD JR HIGH S							54	59				
DR. DANIEL BRIGHT SC	75	72	61	58	61	55						
OAK CREEK SCHOOL	65	57	54	56	66	64	63	66				
WEST SEDONA SCHOOL	69	76	49	64	77	64	71	66				
CROWN KING ELEM DIST		92	88									
CROWN KING SCHOOL		92	88									
HILLSIDE ELEM DISTRI	89	50	90	74	65	93						
HILLSIDE SCHOOL	89	50	90	74	65	93						

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
HUMBOLDT UNIFIED DIS	70	65	55	62	56	51	52	55	42	45	48	46
BRADSHAW MOUNTAIN HI									42	45	48	46
HUMBOLDT ELEMENTARY	62	81	45	46	56							
HUMBOLDT JUNIOR HIGH						51	52	55				
LAKE VALLEY SCHOOL	71	61	56	68								
KIRKLAND ELEM DISTRI	80	65		71	73	51						
KIRKLAND SCHOOL	80	65		71	73	51						
MAYER UNIFIED DISTRI	61	61	66	45	42	54	54	36	51	43	47	42
MAYER HIGH SCHOOL									51	43	47	42
MAYER SCHOOL	61	61	66	45	42	54	54	36				
MINGUS UNION HIGH SC									52	54	54	53
MINGUS UNION HIGH SC									52	54	54	53
PRESCOTT UNIFIED DIS	77	69	71	68	69	68	62	58	66	56	58	58
DEXTER SCHOOL	70	49	67	65	64	62						
GRANITE MOUNTAIN JR							61	62	65			
LINCOLN SCHOOL	71	63	67	60	68	74						
MILLER VALLEY SCHOOL	81	70	69	73	71	70						
PRESCOTT HIGH SCHOOL										56	58	58
PRESCOTT JUNIOR HIGH							63	56	67			
TAYLOR HICKS SCHOOL	85	78	81	71	73	67						
WASHINGTON SCHOOL	69	70	68	69	63	71						
SELIGMAN UNIFIED DIS	80	98	51	52	50	70	42	64	53	35	43	32
SELIGMAN HIGH SCHOOL									53	35	43	32
SELIGMAN SCHOOL	80	98	51	52	50	70	42	64				
SKULL VALLEY ELEM DI		94	97	34	17	68	51					
SKULL VALLEY		94	97	34	17	68	51					
YARNELL ELEM DISTRIC	46	50	52	52	56	56						
YARNELL SCHOOL	46	50	52	52	56	56						

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ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
YUMA	55	55	55	49	45	47	45	45	40	43	45	46
ANTELOPE UNION HIGH									40	31	43	38
ANTELOPE UNION HIGH									40	31	43	38
CRANE ELEM DISTRICT	69	70	60	60	55	58	56	58				
CRANE JUNIOR HIGH SC							56	58				
CRANE PUEBLO SCHOOL	65	68	59	52	60	58						
H L SUVERKRUP	62	70	49	69	55	58						
RANCHOVIEJO SCHOOL	62	61	57	46	40	52						
RONALD REGAN FUN	88	86	80	76	78	72						
GADSDEN ELEM DISTRIC	17	19	22	15	19	21	24	27				
GADSDEN SCHOOL			27	15	19	21	24	27				
RIO COLORADO ELEM	17	19	12									
HYDER ELEM DISTRICT	33	34	39	40	32	36	42	43				
DATELAND SCHOOL	33	34	39	40	32	36	42	43				
MOHAWK VALLEY ELEM D	68	59	59	48	41	57	58	44				
MOHAWK VALLEY SCHOOL	68	59	59	48	41	57	58	44				
SOMERTON ELEM DISTRI	52	37	31	27	23	26	37	35				
ORANGE GROVE ELEMENT	66	32	64	35	25	35						
SOMERTON ELEMENTARY	47	38	23	25	22	24	37	35				
WELLTON ELEM DISTRIC	35	54	49	45	41	49	47	29				
WELLTON SCHOOL	35	54	49	45	41	49	47	29				
YUMA ELEM DISTRICT	52	53	59	55	51	49	44	44				
ALICE BYRNE SCHOOL	65	61	59	52	55							
C W MCGRAW SCHOOL	50	46	59	56	50	47						
CARVER SCHOOL	31	47	42	37	37							
FOURTH AVE JR HIGH S							37	33				
GILA VISTA JR HIGH S							49	51				
GWYNETH HAM SCHOOL	64	63	64	62	48	50						
JAMES B ROLLE SCHOOL	54	51	61	70	67	62						
JAMES D PRICE SCHOOL	64	67	71	50	54							
MARY E POST SCHOOL				46	34	38						
O C JOHNSON SCHOOL	62	68	71	60	53	54						
PALMCROFT SCHOOL	54	53	58	51	55							
PECAN GROVE SCHOOL	26	29	55	47	49	48						

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

08145-002

LANGUAGE

PAGE 41B

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	50	50	50	50
STATEWIDE	68	68	63	60	58	56	55	54	50	50	53	52
ROOSEVELT SCHOOL	37	50	47									
WOODARD JR HIGH SCHO						52	50	51				
YUMA UNION HIGH SCHO									40	44	46	46
KOFA HIGH SCHOOL									40	40	42	46
YUMA HIGH SCHOOL									42	47	49	47

Appendix C

1988 Percentile Ranks for Individuals for **Mathematics** on the

- Iowa Tests of Basic Skills (1 - 8)
- Stanford Achievement Test (9)
- Stanford Test of Academic Skills (10 - 12)

ARIZONA PUPIL ACHIEVEMENT TESTING

08145-002

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
APACHE	37	43	28	28	33	32	33	31	28	36	37	37
ALPINE ELEM DISTRICT	74	76	38	49	69	58	54	37				
ALPINE SCHOOL	74	76	38	49	69	58	54	37				
CHINLE UNIFIED DISTR	30	33	21	17	24	25	25	24	22	27	31	27
CHINLE ELEMENTARY SC				15	25	27						
CHINLE HIGH SCHOOL									22	27	31	27
CHINLE JUNIOR HIGH S							25	24				
CHINLE PRIMARY SCHOO	28	29	21									
MANY FARMS SCHOOL	38	39	16	15	25	20						
TSAILE SCHOOL	25	41	26	28	18	24	20	23				
CONCHO ELEM DISTRICT	51	43	57	48	41	29	70	68				
CONCHO SCHOOL	51	43	57	48	41	29	70	68				
GANADO UNIFIED DISTR	26	26	17	24	22	25	19	18	18	30	31	26
GANADO HIGH SCHOOL									18	30	31	26
GANADO INTERMEDIATE				24	22	25						
GANADO JUNIOR HIGH S							19	18				
GANADO PRIMARY SCHOO	26	26	17									
MCNARY ELEM DISTRICT	09	29	20	29	28	17	33	14				
MCNARY SCHOOL	09	29	20	29	28	17	33	14				
RED MESA UNIFIED DIS	29	23	21	15	15	23	20	25	19	19	18	21
RED MESA HIGH SCHOOL									19	19	18	21
RED MESA SCHOOL	33	22	16	19	14	29	19	26				
ROUND ROCK SCHOOL	21	26	28	04	17	11	22	23				
ROUND VALLEY UNIFIED	65	69	52	44	51	45	49	41	49	55	54	67
ROUND VALLEY HIGH SC									49	55	54	67
ROUND VALLEY MIDDLE				44	51	45	49	41				
ROUND VALLEY PRIMARY	65	69	52									
SANDERS UNIFIED DIST	17	12	14	11	17	19	24	16	13	22	22	21
SANDERS ELEMENTARY S	17	12	14	11	17							
SANDERS JUNIOR HIGH						19	24	16				
VALLEY HIGH SCHOOL									13	22	22	21
ST JOHNS UNIFIED DIS	54	74	52	46	52	59	63	54	60	64	53	50
CORONADO ELEMENTARY	54	74	52	46								

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

08145-002

MATHEMATICS

PAGE 2C

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
ST JOHNS HIGH SCHOOL									60	64	53	50
ST JOHNS MIDDLE SCH					52	59	63	54				
VERNON ELEMENTARY DI	81	80	72	40	40							
VERNON SCHOOL	81	80	72	40	40							
WINDOW ROCK UNIFIED	37	45	19	35	34	26	32	33	34	41	40	46
FT DEFIANCE SCHOOL	29	40	13	37	36							
TSO HO TSO MIDDLE SC						28	33	35				
TSO HO TSO SPEC ED						04	04	07				
WINDOW ROCK HIGH SCH									34	41	40	46
WINDOW ROCK SCHOOL	44	51	26	32	30							

1912

08145-002

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

PAGE 3C

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
COCHISE	47	52	45	48	52	49	49	50	49	53	53	56
APACHE ELEM DISTRICT	23		32	54		17	72	39				
APACHE SCHOOL	23		32	54		17	72	39				
ASH CREEK ELEM DISTR	62	54	09	26	48	31	55					
ASH CREEK SCHOOL	62	54	09	26	48	31	55					
BENSON ELEM DISTRICT	63	58	51	54	56	39	44	49				
BENSON MIDDLE SCHOOL					56	39	44	49				
BENSON SCHOOL	63	58	51	54								
BENSON UNION HIGH SC									42	50	55	59
BENSON UNION HIGH SC									42	50	55	59
BISBEE UNIFIED DISTR	38	48	39	38	42	35	36	47	35	45	34	48
BISBEE HIGH SCHOOL									35	45	34	48
GREENWAY SCHOOL	38	48	39									
LOWELL SCHOOL				38	42	35	36	47				
BOWIE UNIFIED DISTRI	56	43	24	21	32	30	31	21	44	26	56	90
BOWIE HIGH SCHOOL									44	26	56	90
BOWIE SCHOOL	56	43	24	21	32	30	31	21				
COCHISE ELEM DISTRIC	63	79	39	57	75	58	41	61				
COCHISE SCHOOL	63	79	39	57	75	58	41	61				
DOUBLE ADOBE ELEM DI	72	37	41	82	43	71						
DOUBLE ADOBE SCHOOL	72	37	41	82	43	71						
DOUGLAS UNIFIED DIST	32	36	38	40	49	40	42	44	39	47	49	51
A AVENUE SCHOOL	35	28	37	46	53							
CLAWSON SCHOOL	28	15.	37	33	43							
DOUGLAS HIGH SCHOOL									39	47	49	51
DOUGLAS JUNIOR HIGH						25	33	41				
FARAS SCHOOL	34	22	40	37	48							
FIFTEENTH STREET SCH	37	32	48	22	45							
JOE CARLSON SCHOOL	32	30	38	52	61							
PAUL H. HUBER JR HIG						52	50	47				
SARAH MARLEY SCHOOL	19	56	23	33	26							
STEVENSON SCHOOL	54	55	43	46	61							

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ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
ELFRIDA ELEM DISTRIC	73	70	22	34	46	45	56	57				
ELFRIDA SCHOOL	73	70	22	34	46	45	56	57				
FT HUACHUCA ACCOM SC	37	63	54	43	50	41	49	45				
COLONEL JOHNSTON SCH	37	63	54									
COLONEL SMITH MIDDLE						41	49	45				
GENERAL MYER SCHOOL				43	50							
MCNEAL ELEM DISTRICT	71	79	80	44	33	43	71	64				
MCNEAL SCHOOL	71	79	80	44	33	43	71	64				
NACO ELEM DISTRICT	71	45	39	34	38	43	16	25				
NACO SCHOOL	71	45	35	34	38	43	16	25				
NACO SPECIAL ED			73									
PALOMINAS ELEM DISTR	66	46	51	53	50	48	63	55				
PALOMINAS SCHOOL	66	46	51	53	50	48	63	55				
PEARCE ELEM DISTRICT	93	57	55	57	70	59	45	40				
PEARCE SCHOOL	93	57	55	57	70	59	45	40				
POMERENE ELEM DISTRI	34	76	42	47	57	73	79	76				
POMERENE SCHOOL	34	76	42	47	57	73	79	76				
SAN SIMON UNIFIED DI	67	69	69	67	37	41	35	51	46	48	50	57
SAN SIMON HIGH SCHOO									46	48	50	57
SAN SIMON SCHOOL	67	69	69	67	37	41	35	51				
SIERRA VISTA UNIFIED	56	61	50	56	58	64	57	60	59	57	58	59
BELLA VISTA SCHOOL	67	68	50	54	61	68						
BUENA HIGH SCHOOL									59	57	58	59
CARMICHAEL SCHOOL	58	53	48	47	33	53						
HUACHUCA MOUNTAIN	69	64	50	60	66	64						
PUEBLO DEL SOL SCHOO	54	48	55	53	65	68						
SIERRA VISTA MIDDLE							57	60				
TOWN AND COUNTRY SCH	44	72	41	61	60	65						
VILLAGE MEADOWS SCHO	43	60	52	60	60	67						
ST DAVID UNIFIED DIS	65	49	78	58	61	56	50	61	55	51	58	68
ST DAVID HIGH SCHOOL									55	51	58	68
ST DAVID SCHOOL	65	49	78	58	61	56	50	61				

1912

08145-002

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
TOMBSTONE UNIFIED DI	42	45	39	48	47	48	43	40	51	52	50	47
HUACHUCA CITY SCHOOL	42	45	34	36	40	44	46	34				
TOMBSTONE HIGH SCHOO									51	52	50	47
WALTER J MEYER SCHOO	42	45	54	80	67	62	35	60				
VALLEY UNION HIGH SC									53	46	53	52
VALLEY UNION HIGH SC									53	46	53	52
WILLCOX UNIFIED DIST	46	54	42	45	52	45	51	49	56	59	60	59
WILLCOX ELEMENTARY S	46	54	42	45								
WILLCOX HIGH SCHOOL									56	59	60	59
WILLCOX MIDDLE SCHOO					52	45	51	49				

08145-002

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
COCONINO	57	59	51	47	50	48	50	50	53	53	54	55
FLAGSTAFF UNIFIED DI	62	63	53	49	52	55	53	54	64	59	62	63
CHARLES W SECHRIST S	74	79	64	62	59	62						
COCONINO HIGH SCHOOL										59	62	63
CROMER ELEMENTARY	56	52	39	35	43	42						
EAST FLAGSTAFF JUNIO							51	55	66			
EVA MARSHALL SCHOOL	67	60	69	61	58	48						
FLAGSTAFF HIGH SCHOO										58	61	63
FLAGSTAFF JUNIOR HIG							57	56	60			
JOHN Q THOMAS SCHOOL	66	55	44	44	47	53						
KNOLES ELEMENTARY	79	72	63	63	63	71						
LEUPP SCHOOL	57	85	34	34	26	37	27	25				
LURA KINSEY SCHOOL	56	65	59	49	54	63						
NEIL V CHRISTENSEN S	49	54	57	49	56	52						
SEDONA SCHOOL	71	61	65	53	50	60	67	79				
SOUTH BEAVER SCHOOL	58	67	59	41	43	70						
THOMAS R WEITZEL SCH	71	68	48	49	53	54						
W F KILLIP SCHOOL	39	41	35	36	48	46						
FREDONIA/MOCCASIN UN	39	83	59	34	49	61	42	60	49	41	35	31
FREDONIA MOCCASIN HI									49	41	35	31
FREDONIA MOCCASIN SC	37	86	61	34	49	61	42	60				
MOCCASIN SCHOOL	50	59	32									
GRAND CANYON UNIFIED	67	48	63	52	81	48	63	46	33	66	52	57
GRAND CANYON HIGH SC									33	66	52	57
GRAND CANYON SCHOOL	67	48	63	52	81	48	63	46				
MAINE CONSOLIDATED E	81	63	80	75	65	75						
MAINE CONSOLIDATED S	81	63	80	75	65	75						
PAGE UNIFIED DISTRIC	47	50	53	48	48	38	49	49	45	49	46	47
DESERT VIEW ELEMENTA	39	52	51	46	47							
LAKE VIEW ELEMENTARY	56	48	54	49	49							
PAGE HIGH SCHOOL									45	49	46	47
PAGE MIDDLE						38	49	49				
TUBA CITY UNIFIED DI	53	50	40	34	33	30	36	38	34	41	39	41
CAMERON PRIMARY	30	46	48									
EAGLE'S NEST MID				34	33	30						
GAP/BODEWAY PRIMARY	40	39	24									

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
TUBA CITY HIGH SCHOO									34	41	39	41
TUBA CITY JUNIOR HIG							36	38				
TUBA CITY PRIMARY SC	56	51	40									
WILLIAMS UNIFIED DIS	45	48	30	60	69	55	51	44	55	49	53	70
WILLIAMS ELEMENTARY	45	48	30	60	69	55	51	44				
WILLIAMS HIGH SCHOOL									55	49	53	70

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

08145-002

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
GILA	49	56	43	49	44	44	44	42	41	42	45	44
GLOBE UNIFIED DISTRI	42	59	49	64	44	48	50	47	35	38	40	33
COPPER RIM ELEM	42	59	49	64								
EAST GLOBE SCHOOL					44	48						
GLOBE HIGH SCHOOL									35	38	40	33
GLOBE JR. HIGH SCHOO							50	47				
HAYDEN WINKELMAN UNI	50	73	41	52	36	43	39	33	36	30	38	38
HAYDEN HIGH SCHOOL									36	30	38	38
LEONOR HAMBLY JUNIOR							39	33				
WINKELMAN INTERMED				52	36	43						
WINKELMAN PRIMARY	50	73	41									
MIAMI UNIFIED DISTRI	42	66	48	56	42	49	41	41	47	45	51	52
BULLION PLAZA SCHOOL					42	49						
CENTRAL HEIGHTS SCHO	37	88	68	49								
INSPIRATION ADDITION	51	48	42	40								
LAS LOMAS SCHOOL	40	54	35	72								
LEE KORNEGAY JHS							41	41				
MIAMI HIGH SCHOOL									47	45	51	52
PAYSON UNIFIED DISTR	47	51	45	47	55	53	49	59	46	49	49	57
JULIA RANDALL SCHOOL	47	51	45	53	58	59						
JULIA RANDALL SPEC E				08	07	05						
PAYSON HIGH SCHOOL									46	49	49	57
PAYSON JUNIOR HIGH S							49	59				
PINE ELEM DISTRICT	80	76	46	54	62	53	52	47				
PINE SCHOOL	80	76	46	54	62	53	52	47				
SAN CARLOS UNIFIED	58	27	20	17	22	14	30	16				
RICE ELEM SPEC ED		01	02	03	05	01	02	08				
RICE ELEMENTARY	59	28	22	19	24	16	36	17				
TONTO BASIN ELEM DIS	63	71	45	27	44	59		38				
TONTO BASIN SCHOOL	63	71	45	27	44	59		38				
YOUNG ELEM DISTRICT	99	95	47	45	40	24	80	67	64	55	33	58
YOUNG ELEMENTARY SCH	99	95	47	45	40	24	80	67				
YOUNG TEACHING HIGH									64	55	33	58

08145-002

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

PAGE 9C

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
GRAHAM	54	46	44	46	56	57	46	47	48	49	50	53
BONITA ELEM DISTRICT	44	40	62	50	55	32	62	65				
BONITA SCHOOL	44	40	62	50	55	32	62	65				
FT THOMAS UNIFIED DI	16	38	20	15	20	25	14	25	17	28	23	14
FT THOMAS ELEMENTARY	16	38	20	15	20	25						
FT THOMAS HIGH SCHOO							14	25	17	28	23	14
PIMA UNIFIED DISTRIC	71	44	30	35	65	60	49	43	47	56	44	51
PIMA ELEMENTARY SCHO	71	44	30	35	65	60	49	43				
PIMA HIGH SCHOOL									47	56	44	51
SAFFORD UNIFIED DIST	43	37	50	53	53	61	46	51	47	47	55	60
DOROTHY STINSON SCHO	43	37										
LAFE NELSON SCHOOL			50	53	53	61						
SAFFORD HIGH SCHOOL									47	47	55	60
SAFFORD JUNIOR HIGH							46	51				
SOLOMONVILLE ELEM DI	56	50	39	48	66	45	56	65				
SOLOMONVILLE SCHOOL	56	50	39	48	66	45	56	65				
THATCHER UNIFIED DIS	81	66	50	47	64	60	51	43	59	55	53	62
JACK DALEY PRIMARY S	81	66	50									
THATCHER ELEMENTARY				47	64	60						
THATCHER HIGH SCHOOL									59	55	53	62
THATCHER MIDDLE SCHO							51	43				

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

08145-002

MATHEMATICS

PAGE 10C

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
GREENLEE	59	53	42	45	48	49	47	35	42	43	42	38
BLUE ELEM DISTRICT	98		61		50			65				
BLUE SCHOOL	98		61		50			65				
CLIFTON UNIFIED DIST	73	67	34	36	46	56	51	29	44	32	32	40
CLIFTON HIGH SCHOOL									44	32	32	40
LAUGHARN SCHOOL	73	67	34	36	46	56	51	29				
DUNCAN UNIFIED DISTR	67	44	30	48	39	39	35	31	33	43	33	30
DUNCAN HIGH SCHOOL									33	43	33	30
DUNCAN SCHOOL	67	44	30	48	39	39	35	31				
EAGLE ELEM DISTRICT		66		56								
EAGLE ELEM SCHOOL		66		56								
MORENCI UNIFIED DIST	44	51	52	48	57	55	54	41	49	53	54	45
FAIRBANKS	44	51	52	48	57	55						
MORENCI HIGH SCHOOL							54	41	49	53	54	45

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

08145-002

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
LA PAZ	48	40	34	34	42	36	42	44	47	54	54	57
BICENTENNIAL U H S D									36	44	43	49
SALOME HIGH SCHOOL									36	44	43	49
BOUSE ELEM DISTRICT	28		37	49	42			82				
BOUSE SCHOOL	28		37	49	42			82				
PARKER UNIFIED DISTR	46	40	37	36	46	38	41	44	51	57	56	59
BLAKE SCHOOL	48	44	39									
LE PERA SCHOOL	41	31	34	37	35	25	30	41				
PARKER HIGH SCHOOL									51	57	56	59
WALLACE SCHOOL				35	52	42	47	46				
QUARTZSITE ELEM DIST	40	36	26	25	21	24	31	33				
EHRENBERG SCHOOL	40	36	26	25	21	24	31	33				
SALOME CONSOLIDATED	97	49	26	17	40	49	64	49				
SALOME SCHOOL	97	49	26	17	40	49	64	49				
WENDEN ELEM DISTRICT	42	36	11	38	37	57	63	54				
WENDEN SCHOOL	42	36	11	38	37	57	63	54				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
MARICOPA	61	63	53	54	56	56	55	54	60	60	59	61
AGUA FRIA UNION HS D									47	49	54	59
AGUA FRIA UNION HIGH									47	49	54	59
AGUILA ELEM DISTRICT	23	40	47		33	28	29	41				
AGUILA SCHOOL	23	40	47		33	28	29	41				
ALHAMBRA ELEM DISTRI	68	69	57	60	57	53	53	50				
ALHAMBRA TRADITIONAL	76	94	76	75	76	80	76	74				
ANDALUCIA SCHOOL	60	55	58	63	51	42	40	44				
BARCELONA SCHOOL	90	86	68	57	57	49	49	51				
CATALINA SCHOOL	83	78	56	62	66	64	66	55				
CORDOVA SCHOOL	60	51	45	55	48	43	40	44				
GRANADA SCHOOL	51	66	46	42	64	62	50	47				
R E SIMPSON SCHOOL				70	42	46	54	51				
SEVILLA SCHOOL	72	69	60	63	53	53	57	50				
WESTWOOD PRIMARY	58	58	51									
ARLINGTON ELEM DISTR	78	74	34	49	51	49	19	65				
ARLINGTON SCHOOL	71	75	25	44	61	47	19	55				
HARQUAHALA VALLEY SC		74	47	60	31	50	20	77				
AVONDALE ELEM DISTRI	39	44	34	33	35	38	37	33				
AVONDALE JUNIOR HIGH							37	33				
AVONDALE SCHOOL	39	44										
LATTIE COOR SCHOOL					35	38						
PIONEER SCHOOL			34	33								
BALSZ ELEM DISTRICT	47	39	35	45	50	45	49	44				
BALSZ SCHOOL	37	43	35	42	53	43	42	32				
CROCKETT SCHOOL	40	26	25	45	43	43	38	37				
GRIFFITH SCHOOL	55	47	49	52	55	60	55	54				
ORANGEDALE SCHOOL	60	41	32	40	51	39	56	49				
BUCKEYE ELEM DISTRIC	47	39	31	35	47	37	40	45				
BUCKEYE SCHOOL	47	39	31	35	47	37	40	45				
BUCKEYE UNION HIGH S									49	56	45	51
BUCKEYE UNION HIGH S									49	56	45	51

08145-002

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
CARTWRIGHT ELEM DIST	62	64	52	52	50	52	50	46				
BYRON A BARRY SCHOOL	51	67	58	53	55	64						
CARTWRIGHT SCHOOL	59	66	48	43	49	55						
CHARLES W HARRIS SCH	68	62	47	49	41	46						
DESERT SANDS JR HIGH							51	47				
ESTRELLA JUNIOR HIGH							60	51				
FRANK BORMAN JR HIGH							42	40				
GLENN L DOWNS SCHOOL	74	69	55	64	44	54						
HEATHERBRAE SCHOOL	44	89	64	58	53	54						
HOLIDAY PARK	69	55	48	47	52	54						
JOHN F LONG SCHOOL	75	66	63	45	48	32						
JUSTINE SPITALNY SCH	76	67	40	53	49	48						
PALM LANE SCHOOL	45	58	65	43	53	60						
PERALATA SCHOOL	51	58	44	55	49	37						
STARLIGHT PARK SCHOO	63	53	42	58	55	55						
SUNSET SCHOOL	54	51	45	45	51	53						
TOMAHAWK SCHOOL	71	71	59	56	53	64						
CAVE CREEK UNIFIED D	69	75	58	52	59	54	51	50	52	58	66	61
BLACK MOUNTAIN ELEME			58	52	59	54						
CACTUS SHADOWS SCHOO							51	50	52	58	66	61
CAVE CREEK SCHOOL	69	75										
CHANDLER UNIFIED DIS	65	70	59	62	62	62	54	51	56	57	54	63
ANDERSON	83	75	65	78	68	71						
CHANDLER HIGH SCHOOL										57	54	63
CHANDLER JUNIOR HIGH							56	49	53			
DENVER SCHOOL	36	58	40	42	54	39						
ERIE SCHOOL	76	80	55	57	61	68						
FRYE SCHOOL	35	59	46	46	57	45						
GALVESTON SCHOOL	46	69	68	74	56	39						
HARTFORD SCHOOL	75	78	75	64	72	76						
HUMPHREY ELEMENTARY	72	74	60	70	63	77						
KNOX SCHOOL	71	70	57	66	56	73						
SHUMWAY ELEMENTARY	72	74	64	68	57	60						
WEINBERG SCHOOL	64	58	66	46	68	58						
WILLIS JUNIOR HIGH							53	53				
WILLIS JUNIOR HIGH S									58			
CREIGHTON ELEM DISTR	49	58	51	41	51	52	47	46				
CREIGHTON SCHOOL							47	46				
LARRY C. KENNEDY SCH	64	60	59	53	71	55						

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

08145-002

MATHEMATICS

PAGE 14C

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
LOMA LINDA SCHOOL	49	69	57	42	38	53						
MONTE VISTA SCHOOL	56	69	47	44	61	63						
PAPAGO SCHOOL	39	45	44	38	41	48						
SQUAW PEAK SCHOOL	64	64	65	45	67	64						
WILLIAM T MACHAN SCH	33	41	38	28	40	35						
DEER VALLEY UNIFIED	68	66	58	52	59	53	57	55	60	54	54	53
BARRY GOLDWATER H S									58	52	53	
BELLAIR SCHOOL	71	66	55	59	59	51						
CONSTITUTION SCHOOL	78	62	53	43	54	48						
DEER VALLEY HIGH SCH									63	57	55	53
DEER VALLEY JUNIOR H							54	54				
DESERT SKY JUNIOR HI							59	57				
DESERT WINDS SCHOOL	65	63	70	48	70	50						
GREENBRIER ELEMENTAR	83	86	65	56	55	65						
MIRAGE SCHOOL	60	71	57	51	52	47						
MOUNTAIN SHADOWS	61	54	57	56	50	53						
NEW RIVER SCHOOL	56	85	69	57	55	35						
PARK MEADOWS SCHOOL	66	69	43	61	55	58						
SUNRISE SCHOOL	65	63	58	45	63	65						
VILLAGE MEADOWS SCHO	64	57	57	52	71	53						
DYSART UNIFIED DISTR	40	43	42	45	43	39	32	35	30	30	38	41
DYSART HIGH SCHOOL									30	30	38	41
DYSART JR. HIGH SCHO							32	35				
EL MIRAGE SCHOOL	30	23	31	45	39	38						
LUKE SCHOOL	57	53	51	59	55	47						
SURPRISE SCHOOL	29	48	41	35	40	36						
FOUNTAIN HILLS UNIFI	60	83	51	64	61	53	66	68				
FOUR PEAKS ELEMENTAR	71	97	46	45	50	52	66	68				
MCDOWELL MTN ELEMENT	55	72	53	79	65	53						
FOWLER ELEM DISTRICT	47	44	45	48	37	43	49	39				
FOWLER SCHOOL				48	37	43	49	39				
SUNRIDGE SCHOOL	47	44	45									
GILA BEND UNIFIED DI	62	36	37	40	41	37	28	27	42	39	38	43
GILA BEND HIGH SCHOO							28	27	42	39	38	43
GILA BEND SCHOOL	62	36	37	40	41	37						
GILBERT UNIFIED DIST	74	76	61	62	67	63	65	60	72	69	67	75
GILBERT ELEMENTARY	59	78	70	63	71	64						

08145-002

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

PAGE 15C

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
GILBERT HIGH SCHOOL									72	69	67	75
GILBERT JUNIOR HIGH							64	63				
GREENFIELD ELEMENTAR	76	78	69	57	58	67						
HOUSTON ELEMENTARY	68	67	67	73	67	69						
ISLANDS ELEMENTARY	86	73	48	70	68	57						
MESQUITE JUNIOR HIGH							66	57				
NEELY ELEMENTARY	71	83	49	57	67	67						
PATTERSON ELEMENTARY	75	70	53	68	68	58						
PIONEER ELEMENTARY	83	76	62	54	67	62						
GLENDALE ELEM DISTRI	59	61	46	43	51	45	47	54				
BICENTENNIAL SCHOOL	47	54	39	46	59	50	46	56				
DON MENSENDICK SCHOO					40	39	44	48				
GLENDALE AMERICAN SC	71	68	42	54	53	68	58	63				
GLENDALE LANDMARK	56	59	39	42	39	36	39	34				
GLENN F BURTON SCHOO	90	71	50	26	48	28	41	66				
HAROLD W SMITH SCHOO	37	41	42	33	32	28	29	38				
HORIZON SCHOOL	89	88	63	48	69	61	67	69				
ISAAC E IMES SCHOOL	43	57	31	37	42	31	25	41				
MELVIN E SINE SCHOOL	59	50	61	48	80	64	64	72				
WILLIAM C JACK SCHOO	59	66	52	41								
GLENDALE UNION HIGH									66	59	60	64
APOLLO HIGH SCHOOL									74	62	63	68
CORTEZ HIGH SCHOOL									64	55	54	64
GLENDALE HIGH SCHOOL									55	56	52	63
GREENWAY HIGH SCHOOL									65	57	59	62
INDEPENDENCE HIGH SC									58	51	44	54
MOON VALLEY HIGH SCH									66	65	64	66
SUNNYSLOPE HIGH SCHO									65	60	66	69
THUNDERBIRD HIGH SCH									69	62	58	68
WASHINGTON HIGH SCHO									62	59	65	58
HIGLEY ELEM DISTRICT	41	62	53	45	68	33	45	63				
HIGLEY SCHOOL	41	62	53	45	68	33	45	63				
HORSE MESA ACCOM SCH	41	28	28	61			21	22	16	20	15	13
ESTRELLA MOUNTAIN HI									16	20	15	13
HORSE MESA ACCOM SCH	41	28	28	61			21	22				
ISAAC ELEM DISTRICT	49	50	29	35	37	39	28	34				
ALTA E BUTLER SCHOOL	59	51	19	30	32	31						
ISAAC JUNIOR HIGH SC							28	34				

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
J B SUTTON SCHOOL	30	61	27	25	32	31						
JOSEPH ZITO SCHOOL	49	45	32	46	33	51						
MITCHELL SCHOOL	54	41	34	37	40	56						
P T COE SCHOOL	62	50	35	39	51	36						
KYRENE ELEM DISTRICT	62	64	59	62	62	59	64	60				
C I WAGGONER SCHOOL	68	60	60	62	62	59						
KYRENE DE LA COLINA	62	73	61	68	62	60						
KYRENE DE LA MARIPOS	71	68	68	73	72	71						
KYRENE DE LA PALOMA	63	55	63	56	60	65						
KYRENE DE LAS LOMAS	58	53	59	63	59	58						
KYRENE DE LOS NINOS	54	69	55	58	65	47						
KYRENE DEL CIELO	80	83	68	70	75	68						
KYRENE DEL NORTE	63	57	47	66	49	59						
KYRENE DEL PUEBLO							65	60				
KYRENE DEL SURENO	39	60	54	46	55	47						
KYRENE JUNIOR HIGH S							63	60				
LAVEEN ELEM DISTRICT	51	41	42	40	36	39	43	44				
LAVEEN SCHOOL	60	55	49	51	39	38	44	42				
MC CASH SCHOOL	42	25	33	22	33	40	43	46				
LIBERTY ELEM DISTRIC	53	42	57	41	51	36	35	52				
LIBERTY SCHOOL	53	42	57	41	51	36	35	52				
LITCHFIELD ELEM DIST	77	63	55	65	55	67	71	70				
LITCHFIELD SCHOOL	77	69	59	74	68	76	81	79				
SCOTT LIBBY SCHOOL	77	54	50	49	38	52	56	58				
LITTLETON ELEM DISTR	45	46	38	30	28	30	35	35				
LITTLETON SCHOOL	45	46	38	30	28	30						
UNDERDOWN JUNIOR HIG							35	35				
MADISON ELEM DISTRIC	66	80	66	73	65	67	66	68				
MADISON HEIGHTS SCHO	75	82	78	78								
MADISON MEADOWS SCHO					80	77	70	74				
MADISON NO 1 SCHOOL					60	64	72	70				
MADISON PARK II SCHO	35	60	47	56	43	49	44	48				
MADISON RICHARD C SC	79	88	69	76								
MADISON ROSE LANE SC	73	76	66	79								
MESA UNIFIED DISTRIC	62	65	56	57	61	61	62	60	70	67	65	66
ADAMS SCHOOL	44	48	48	46	45	42						

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
ALMA SCHOOL	80	84	74	74	73	69						
CARSON JUNIOR HIGH S							63	57	68			
CRISMON SCHOOL	68	72	68	65	66	67						
DOBSON HIGH SCHOOL										72	71	70
EDISON SCHOOL	46	64	53	48	72	65						
EISENHOWER SCHOOL	44	53	44	53	46	48						
EMERSON SCHOOL	65	63	65	54	56	65						
FIELD SCHOOL	49	64	52	64	69	62						
FRANKLIN SCHOOL	91	89	78	84	85	86						
FREMONT JUNIOR HIGH							51	47	58			
FROST ELEMENTARY SCH	70	69	61	54	65	67						
HALE SCHOOL	67	76	60	61	69	68						
HAWTHORNE SCHOOL	65	52	55	60	63	64						
HENDRIX JUNIOR HIGH							65	64	73			
HIGHLAND SCHOOL	54	78	55	58	57	67						
HOLMES SCHOOL	57	48	40	48	37	44						
IRVING SCHOOL	62	70	55	66	64	65						
ISHIKAWA ELEMENTARY	71	74	62	73	67	61						
JEFFERSON SCHOOL	40	50	35	39	43	38						
JOHNSON SCHOOL	66	70	49	59	65	68						
JORDAN SCHOOL	81	86	63	81	80	75						
KELLER SCHOOL	52	66	50	52	59	62						
KINO JUNIOR HIGH SCH							66	64	78			
LEHI SCHOOL	61	58	60	55	43	52						
LINCOLN SCHOOL	43	49	42	38	40	33						
LINDBERGH SCHOOL	59	47	53	48	59	55						
LONGFELLOW SCHOOL	56	47	44	42	47	54						
LOWELL SCHOOL	39	51	41	41	33	47						
MACARTHUR SCHOOL	68	87	72	68	71	72						
MENDOZA ELEMENTARY S	55	56	48	54	57	60						
MESA HIGH SCHOOL										66	61	57
MESA JUNIOR HIGH SCH							52	49	60			
MESA VISTA							10	25	27	28	25	35
MESA VO-TECH										36	32	37
MOUNTAIN VIEW HIGH S										71	68	72
POMEROY SCHOOL	71	66	70	59	66	65						
POSTON JUNIOR HIGH S							67	67	78			
POWELL JUNIOR HIGH S							56	54	64			
REDBIRD SCHOOL	57	53	49	48	57	59						
RHODES JUNIOR H.S.									77			
RHODES JUNIOR HIGH S							73	70				
ROBSON SCHOOL	68	71	63	63	64	63						
ROOSEVELT SCHOOL	57	73	70	63	72	73						

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1912

ARIZONA PUPIL ACHIEVEMENT TESTING

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MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
SALK SCHOOL	69	63	52	50	55	60						
SALT RIVER VISTA									10	19	05	
SANDRA DAY O'CONNER	61	65	53	62	51	60						
SHEPHERD JUNIOR HIGH							60	63	67			
SIRRINE SCHOOL	83	86	67	71	67	73						
STEVENSON SCHOOL	40	52	43	56	51	40						
TAFT SCHOOL	56	55	33	38	43	42						
TAPP									32	34	60	26
TAYLOR JUNIOR HIGH S							64	60	72			
WASHINGTON SCHOOL	84	78	76	74	81	77						
WEBSTER SCHOOL	45	56	47	38	52	38						
WESTWOOD HIGH SCHOOL										68	65	66
WHITMAN SCHOOL	53	47	41	49	49	47						
WHITTIER SCHOOL	67	59	55	56	58	62						
MOBILE ELEM DISTRICT	33	53						52				
MOBILE ELEMENTARY	33	53						52				
MORRISTOWN ELEM DIST	33	37	60	30	20	45	34	48				
MORRISTOWN ELEMENTAR	33	37	60	30	20	45	34	48				
MURPHY ELEM DISTRICT	42	48	26	31	36	37	31	34				
ALFRED F. GARCIA SCH	46	39	26	32	36	17	27	28				
ARTHUR M. HAMILTON S	29	35	21	26	36	42	24	37				
JACK L. KUBAN SCHOOL	63	51	38	31	40	51	35	30				
WILLIAM R. SULLIVAN	39	64	23	35	33	48	38	42				
NADABURG ELEM DISTRI	66	55	49	34	43	38	44	42				
NADABURG SCHOOL	66	55	49	34	43	38	44	42				
OSBORN ELEM DISTRICT	49	57	44	54	47	59	50	49				
CLARENDON SCHOOL					49	57	41	46				
ENCANTO SCHOOL	49	54	48	57								
GRANDVIEW SCHOOL					56	68	68	65				
LONGVIEW SCHOOL 1	43	48	39	47								
LONGVIEW SCHOOL 2					35	52	43	37				
SOLANO SCHOOL	53	68	44	56								
PALO VERDE ELEM DIST	59	51	30	34	54	69	36	48				
PALO VERDE SCHOOL	59	51	30	34	54	69	36	48				
PALOMA ELEM DISTRICT	69	35	15	14	31	29	33	23				
KISER ELEM.	69	35	15	14	31	29	33	23				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
PARADISE VALLEY UNIF	69	74	60	62	64	64	62	60	61	63	62	64
DESERT SHADOWS SCHO	77	83	77	77	78	70						
ECHO MOUNTAIN	44	70	55	58	50	57						
MERCURY MINE SCHOOL	91	90	76	77	69	74						
SUNRISE MIDDLE							70	64				
AIRE LIBRE SCHOOL	62	66	45	55	64	60						
ARROWHEAD SCHOOL	64	65	47	66	62	60						
ARROWHEAD SPEC ED	20	24	19	25	24	25						
CAMPO BELLO SCHOOL	71	61	59	55	62	60						
DESERT COVE	75	87	72	73	59	76						
DESERT SHADOWS MIDDL							67	65				
DESERT SPRINGS	88	80	65	73	79	68						
EAGLE RIDGE ELEM	71	71	53	58	61	50						
FOOTHILLS	66	82	52	54	50	64						
GOLD DUST SCHOOL	54	65	62	68	66	74						
GOLD DUST SPEC ED	10	26	25	21	10	34						
GREENWAY MIDDLE SCHO							57	55				
GREENWAY MIDDLE SPEC							13	21				
HORIZON HIGH SCHOOL									70	70	68	69
INDIAN BEND SCHOOL	71	79	61	49	60	56						
LARKSPUR SCHOOL	65	76	49	49	64	57						
LIBERTY SCHOOL	77	81	63	61	66	69						
NORTH RANCH	74	74	63	67	61	58						
PALOMINO SCHOOL	48	65	46	47	50	43						
PARADISE VALLEY HIGH									51	56	56	56
POLARIS SCHOOL									30	28	28	42
SANDPIPER SCHOOL	88	83	74	67	73	76						
SHADOW MOUNTAIN HIGH									62	64	65	67
SHEA MIDDLE SCHOOL							63	60				
VILLAGE VISTA SCHOOL	71	72	68	65	67	59						
PENDERGAST ELEM DIST	58	55	50	50	48	46	43	48				
DESERT HORIZON SCHOO	64	56	53	54	42	54	50	52				
PENDERGAST SCHOOL	62	51	46	49	48	41	44	49				
VILLA DE PAZ	56	61	48	48	58	54	37					
WESTWIND SCHOOL	53	50	53	48	50	37	41	41				
PEORIA UNIFIED DISTR	58	67	57	58	62	60	64	60	63	62	58	58
ALTA LOMA SCHOOL	37	59	45	47	55	45	45	48				
CACTUS HIGH SCHOOL									69	64	59	55
COPPERWOOD SCHOOL	74	82	69	54	75	58	70	63				
COTTON BOLL ELEM	46	58	55	57	61	57	62	62				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
DESERT PALMS SCHOOL	63	73	56	59	59	67	63	57				
DESERT VALLEY ELEM	63	81	66	69	62	77	70	69				
FOOTHILLS SCHOOL	62	64	59	59	64	56	60	59				
HERITAGE SCHOOL	68	81	59	63	70	64	69	64				
IRA A MURPHY SCHOOL	43	48	51	56	52	54	63	55				
IRONWOOD HIGH SCHOOL									63	64	57	
KACHINA SCHOOL	76	71	60	68	67	63	70	67				
OAKWOOD	79	73	62	56	67	60	66	64				
PEORIA ELEMENTARY	40	57	45	48	52	49	53	54				
PEORIA HIGH SCHOOL									56	57	57	61
PIONEER SCHOOL	55	61	50	64	62	67	70	68				
SAHUARO RANCH ELEMEN	46	60	58	58	62	63	60					
SUNDANCE SCHOOL	59	74	57	66	57	52	57	54				
PHOENIX ELEM DISTRIC	40	41	27	30	36	36	29	35				
BETHUNE SCHOOL	17	19	24	27	37	29	35	48				
CAPITOL SCHOOL	38	56	26	55	37	59						
DUNBAR SCHOOL	32	35	09	22	40	21						
EDISON SCHOOL	48	33	47	23	20	17	24	35				
EMERSON SCHOOL	43	44	24	43	26	32						
GARFIELD SCHOOL	21	53	25	20	32	38						
HEARD SCHOOL	72	53	45	38	44	45	27	35				
HERRERA SCHOOL	33	39	32	26	54	40	30	28				
KENILWORTH SCHOOL	49	22	19	34	33	26						
LOWELL SCHOOL	39	44	30	25	37	26						
OTT SCHOOL	56	42	40	22	31	51						
SHAW SCHOOL	30	45	07	24	37	24						
WHITTIER SCHOOL	60	53	33	38	56	61						
PHOENIX UNION HIGH S									43	46	46	48
ALHAMBRA E.S.O.									49	14	34	35
ALHAMBRA HIGH SCHOOL									52	51	49	56
B.A.C.E.									21	29	27	32
C.E.C.									17	29	23	23
CAMELBACK HIGH SCHOO									48	50	56	53
CARL HAYDEN HIGH SCH									42	45	42	36
CENTRAL HIGH SCHOOL									46	53	52	60
CYESIS - EAST									03	41	24	47
CYESIS - WEST									46	51	44	26
MARYVALE HIGH SCHOOL									43	52	48	54
NORTH HIGH SCHOOL									45	42	40	41
SOUTH MOUNTAIN E.S.O										35	14	09
SOUTH MOUNTAIN HIGH									28	31	36	31

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
TREVOR BROWNE HIGH S									46	48	46	45
QUEEN CREEK UNIFIED	41	43	57	41	45	46	30	39	30	41	36	34
QUEEN CREEK ELEMENTA	41	43	57	41	45	46						
QUEEN CREEK HIGH SCH									30	41	36	34
QUEEN CREEK JR HIGH							30	39				
RIVERSIDE ELEM DISTR	31	24	32	38	31	36	32	30				
RIVERSIDE SCHOOL	31	24	32	38	31	36	32	30				
ROOSEVELT ELEM DISTR	40	36	26	29	34	35	31	37				
C J JORGENSEN SCHOOL	22	31	24	24	27	24	24	31				
C O GREENFIELD SCHOO				28	37	34	36	37				
IGNACIO CONCHOS SCHO	46	33	22	33	35	35	40	37				
JOHN F KENNEDY SCHOO	34	34	32									
JOHN R DAVIS SCHOOL	34	33	32	22	38	39	39	62				
MARTIN LUTHER KING J		30	25	44								
PALMDALE SCHOOL	29	26	08	14	23	15	24	30				
PERCY L JULIAN					31	25	19	24				
RIO VISTA SCHOOL	31	33	15	16	32	39	23	38				
ROSE LINDA SCHOOL	40	41	14	29	29	31	27	33				
SIERRA VISTA SCHOOL	38	51	28	32	37	71	29	36				
SOUTH SCHOOL	39	36	30	25	29	28	31	35				
SOUTHWEST SCHOOL	67	64	36	56	49	39	46	43				
SUNLAND SCHOOL	52	38	26	44	34	25	31	45				
T G BARR SCHOOL	28	23	17	24	30	29	34	42				
V H LASSEN SCHOOL	28	38	28	19	31	39	28	31				
VALLEY VIEW SCHOOL	40	37	26	37	43	55	34	41				
RUTH FISHER ELEM DIS	42	68	48	40	57	49	42	66				
RUTH FISHER SCHOOL	42	68	48	40	57	49	42	66				
SCOTTSDALE UNIFIED D	84	77	72	69	70	70	69	68	70	74	72	68
ALTERNATIVE HIGH SCH									30	36	34	21
ANASAZI SCHOOL	93	79	77	71	70	74						
ARCADIA HIGH SCHOOL									73	72	72	65
CHAPARRAL HIGH SCHOO									77	80	79	73
CHEROKEE SCHOOL	91	82	80	81	73							
COCHISE SCHOOL	90	87	74	72	76							
COCOPAH MIDDLE SCHOO						76	80	82				
CORONADO HIGH SCHOOL									63	66	64	63
HOHOKAM SCHOOL	79	67	58	60	70	62						
HOPI SCHOOL	94	90	79	74	78	79						

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
INGLESIDE MIDDLE SCH							71	66				
KIVA SCHOOL	76	82	83	73	71	74						
LAGUNA SCHOOL	83	83	78	69	69	79						
MOHAVE MIDDLE SCHOOL							66	66				
NAVAJO SCHOOL	86	64	64	63	54	64						
PIMA SCHOOL	77	80	69	56	72	56						
PUEBLO SCHOOL	79	77	65	64	70	62						
SAGUARO HIGH SCHOOL									72	75	74	71
SUPAI MIDDLE SCHOOL							57	54				
TAVAN SCHOOL	67	66	65	64	56	55						
TONALEA SCHOOL	68	67	65	57	63	56						
TONTO SCHOOL	71	67	59	66	69	61						
YAVA PAI SCHOOL	74	60	64	55	59	53						
SENTINEL ELEM DISTRI	45	35	21	55	05	58	27					
SENTINEL SCHOOL	45	35	21	55	05	58	27					
TEMPE ELEM DISTRICT	51	54	50	54	56	56	55	50				
AGUILAR SCHOOL	58	56	47	57	46	50						
ARREDONDO SCHOOL	81	56	58	48	72	47						
BROADMOR SCHOOL	62	70	68	66	67	69						
BUSTOZ SCHOOL	68	82	61	80	78	80						
CARMINATI SCHOOL	42	57	60	54	53	69						
CONNOLLY JUNIOR HIGH							58	52				
CURRY SCHOOL	67	63	65	69	73	69						
EVANS SCHOOL	48	38	42	39	55	42						
FEES JUNIOR HIGH SCH							54	55				
FRANK SCHOOL	44	41	42	60	39	41						
FULLER SCHOOL	63	74	64	63	57	68						
GILLILAND JUNIOR HIG							47	41				
HOLDEMAN SCHOOL	49	49	37	48	49	53						
HUDSON SCHOOL	68	71	69	78	80	64						
LAIRD SCHOOL	64	48	41	49	43	54						
MCKEMY JUNIOR HIGH S							60	53				
MEYER SCHOOL	49	54	51	53	60	58						
NEVITT SCHOOL	35	56	50	42	59	50						
ROVER SCHOOL	78	71	66	71	76	67						
SCALES SCHOOL	40	32	37	32	37	45						
THEW SCHOOL	31	29	26	29	31	38						
WOOD SCHOOL	42	63	47	49	50	46						
TEMPE UNION HIGH SCH									65	66	66	67
CORONA DEL SOL HIGH									71	68	67	68

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
EVENING SCHOOL												37
MARCOS DE NIZA HIGH									65	69	69	66
MCCLINTOCK HIGH SCHO									65	66	66	69
TEMPE HIGH SCHOOL									55	61	61	65
TOLLESON ELEM DISTRI	44	77	32	32	40	34	33	38				
TOLLESON JUNIOR HIGH					40	34	33	38				
UNIT I SCHOOL	44	77	32	32								
TOLLESON UNION HIGH									47	48	47	52
TOLLESON UNION HIGH									47	48	47	52
UNION ELEM DISTRICT	14	42	28	24	08	04	28	25				
UNION SCHOOL	14	42	28	24	08	04	28	25				
WASHINGTON ELEM DIST	71	69	62	59	62	67	66	65				
ACACIA SCHOOL	85	74	79	64	61	71						
ALTA VISTA SCHOOL	56	89	69	63	60	75						
ARROYO SCHOOL	64	64	61	58	69	75						
CACTUS WREN SCHOOL	64	73	82	55	65	70						
CHAPARRAL SCHOOL	76	70	57	70	53	67						
CHOLLA SCHOOL							64	70				
DESERT FOOTHILLS SCH							67	65				
DESERT VIEW SCHOOL	52	59	51	57	57	66						
IRONWOOD SCHOOL	82	80	63	62	68	77						
JOHN JACOBS SCHOOL	75	77	63	68	69	65						
LAKEVIEW SCHOOL	78	65	64	53	61	60						
LOOKOUT MOUNTAIN SCH	86	83	72	72	67	78						
MANZANITA SCHOOL	86	72	68	60	64	58						
MARYLAND SCHOOL	77	53	47	49	54	53						
MOON MOUNTAIN SCHOOL	54	64	69	60	62	59						
MOUNTAIN SKY							70	70				
MOUNTAIN VIEW SCHOOL	46	46	53	49	54	68						
OCOTILLO SCHOOL	63	57	40	38	50	57						
ORANGEWOOD SCHOOL	66	66	46	60	67	58						
PALO VERDE SCHOOL							63	62				
RICHARD E MILLER SCH	63	88	69	64	72	81						
ROADRUNNER SCHOOL	83	77	64	72	64	67						
ROYAL PALM SCHOOL							64	57				
SAHUARO SCHOOL	59	77	65	56	50	51						
SENITA SCHOOL	51	61	65	55	61	71						
SHAW BUTTE SCHOOL	71	54	53	51	55	52						
SUNBURST SCHOOL	72	71	56	62	62	72						

08145 002

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
SUNNYSLOPE SCHOOL	50	41	47	46	50	44						
SUNSET SCHOOL	72	56	68	68	66	67						
SWEETWATER SCHOOL	83	80	68	60	56	69						
TUMBLEWEED SCHOOL	55	76	65	57	75	61						
WASHINGTON SCHOOL	63	74	58	42	65	74						
WICKENBURG UNIFIED D	55	52	61	53	55	70	59	57	49	57	53	61
MACLENNAN SCHOOL	55	52	61									
VULTURE PEAK SCHOOL				53	55	70	59	57				
WICKENBURG HIGH SCHO									49	57	53	61
WILLIAMS AFB ACCOM S	64	67	54	77	64	67	55	58				
WILLIAMS AFB ACC SCH	64	67	54	77	64	67	55	58				
WILSON ELEM DISTRICT	38	37	30	39	33	37	37	30				
WILSON ELEMENTARY SC	38	37	30	39	33	37	37	30				

1912

08145-002

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
MOHAVE	54	59	47	51	53	49	47	49	54	55	54	54
BULLHEAD CITY ELEM D	48	49	43	49	53	50	54	61				
BULLHEAD CITY INTERM			43	49	53	50						
BULLHEAD CITY JR HIG							54	61				
BULLHEAD PRIMARY SCH	48	49										
CHLORIDE ELEM DISTRI	31	65	44	39	47	49	21	44				
MOUNT TIPTON SCHOOL	31	65	44	39	47	49	21	44				
COLORADO CITY UNIFIE	65	59	42	45	40	44	53	49	51	52	58	61
COLORADO CITY SCHOOL	65	59	42	45	40	44	53	49	51	52	58	61
HACKBERRY ELEM DISTR		97	15	14								
HACKBERRY SCHOOL		97	15	14								
KINGMAN ELEM DISTRIC	53	62	51	54	58	54	46	46				
HUALAPAI SCHOOL	57	69	51	63	63	60						
KINGMAN JUNIOR HIGH							46	46				
LA SENITA SCHOOL	42	58	41	57	58	40						
MANZANITA SCHOOL	62	68	59	57	55	65						
PALO CHRISTI SCHOOL	53	47	55	39	56	51						
LAKE HAVASU UNIFIED	68	66	55	61	57	56	47	52	56	54	55	55
HAVASUPAI SCHOOL	60	81	54	45	49	51						
LAKE HAVASU HIGH SCH									56	54	55	55
LAKE HAVASU JUNIOR H							47	52				
NAUTILUS SCHOOL	64	55	53	67	57	62						
ORO GRANDE SCHOOL	63	69	48	69	58	57						
SMOKETREE SCHOOL	54	68	65	66	58	49						
STARLINE SCHOOL	87	61	54	55	61	60						
LITTLEFIELD ELEM DIS	94	83	32	52	79	51						
LITTLEFIELD SCHOOL	94	83	32	52	79	51						
MOHAVE UNION HIGH SC									54	56	53	52
KINGMAN HIGH SCHOOL									55	58	57	57
MOHAVE HIGH SCHOOL									52	54	45	45
MOHAVE VALLEY ELEM D	34	48	29	27	43	28	42	43				
MOHAVE VALLEY SCHOOL	34	48	29	27	43	28	42	43				

08145-002

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

PAGE 26C

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
OWENS WHITNEY ELEM D	87	50	16	67	57	28	46	16				
OWENS WHITNEY SCHOOL	87	50	16	67	57	28	46	16				
PEACH SPRINGS ELEM D	22	18	28	30	21	25	29	22				
PEACH SPRINGS SCHOOL	22	18	28	30	21	25	29	22				
VALENTINE ELEM DISTR	78	87	48	41	65	61	51	48				
VALENTINE SCHOOL	78	87	48	41	65	61	51	48				
YUCCA ELEM DISTRICT	82	70	50		87							
YUCCA SCHOOL	82	70	50		87							

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
NAVAJO	48	47	41	43	44	42	45	44	40	45	46	45
BLUE RIDGE UNIFIED	54	74	49	63	56	61	66	57	43	43	49	48
BLUE RIDGE ELEMENTAR	54	74	49									
BLUE RIDGE HIGH SCHO									43	43	49	48
BLUE RIDGE JUNIOR HI							66	57				
BLUE RIDGE MIDDLE				63	56	61						
CEDAR UNIFIED DISTRI	19	18	11	22	27	10	21	13	16			
JEDDITO JR H S									16			
JEDDITO SCHOOL	19	18	11	22	27	10	21	13				
HOLBROOK UNIFIED	60	48	47	49	55	48	43	49	33	39	38	42
HOLBROOK HIGH SCHOOL									33	39	38	42
HOLBROOK JUNIOR HIGH						48	43	49				
HULET SCHOOL	59	48	48	52	54							
PARK SCHOOL	62	48	45	45	57							
JOSEPH CITY UNIFIED	57	49	50	49	45	43	50	38	57	65	65	56
JOSEPH CITY ELEMENTA	57	49	50	49	45	43						
JOSEPH CITY HIGH SCH							50	38	57	65	65	56
KAYENTA UNIFIED DIST	37	31	34	25	29	31	35	39	43	42	46	41
KAYENTA INTERMEDIATE			34	25	29							
KAYENTA MIDDLE SCHOO						31	35	39				
KAYENTA PRIMARY SCHO	37	31										
MONUMENT VALLEY HIGH									43	42	46	41
PINON UNIFIED DIST									10			
PINON JR HIGH SCH									10			
PINON UNIFIED DISTRI	27	20	16	12	10	10	13	14				
PINON JUNIOR HIGH SC							13	14				
PINON SCHOOL	27	20	16	12	10	10						
SHOW LOW UNIFIED DIS	64	60	54	52	59	45	64	58	55	61	53	52
SHOW LOW HIGH SCHOOL									55	61	53	52
SHOW LOW JUNIOR HIGH						44	64	58				
SHOW LOW SCHOOL	64	60	54	52	59	72						
SNOWFLAKE UNIFIED DI	62	59	47	54	56	57	58	50	52	52	53	52
CAPPS SCHOOL	46	66	67	73	62	58	57	45				

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

08145-002

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
HIGHLAND PRIMARY SCH	64	55	46									
SNOWFLAKE HIGH SCHOO									52	52	53	52
SNOWFLAKE INTERMEDIA				55	57	62						
SNOWFLAKE JUNIOR HIG							59	51				
TAYLOR SCHOOL	67	61	40	44	51	44						
WHITERIVER UNIFIED D	28	23	12	20	20	27	29	24	26	28	24	30
ALCHESAY HIGH SCHOOL									26	28	24	30
SEVEN MILE SCHOOL	33	15	08	09	18	31						
WHITERIVER JUNIOR HI							29	24				
WHITERIVER SCHOOL	26	27	13	24	20	25						
WINSLOW UNIFIED DIST	56	55	54	51	57	53	43	48	44	46	46	45
BONNIE BRENNAN SCHOO	44	57	57	51	66	57						
JEFFERSON SCHOOL	51	48	54	42	46	38						
WASHINGTON SCHOOL	69	59	51	58	59	66						
WINSLOW HIGH SCHOOL									44	46	46	45
WINSLOW JUNIOR HIGH							43	48				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
PIMA	63	59	49	50	52	52	50	49	54	57	57	61
AJO UNIFIED DISTRICT	37	36	38	57	32	45	45	48	41	40	40	51
AJO HIGH SCHOOL									41	40	40	51
AJO JUNIOR HIGH						45	45	48				
AJO SCHOOL	37	36	38	57	32							
ALTAR VALLEY SCHOOL	48	46	44	42	49	50	66	55				
MARY E DILL SCHOOL	48	46	44	42	49	50	66	55				
AMPHITHEATER UNIFIED	73	71	61	65	57	65	57	58	63	68	68	66
AMPHITHEATER EVENING									31	24	55	35
AMPHITHEATER HIGH SC									56	64	64	66
AMPHITHEATER JR HIGH							52	47				
CANYON DEL ORO HIGH									71	72	74	67
CORONADO SCHOOL	91	66	64	68	52	58						
E C NASH SCHOOL	49	46	41	49	40	47						
F O HOLAWAY SCHOOL	87	81	69	72	61	58						
HELEN KEELING SCHOOL	54	54	42	53	44	36						
L M PRINCE SCHOOL	65	72	43	60	52	44						
LAWRENCE W CROSS JR							64	69				
LULU WALKER SCHOOL	70	78	65	69	51	71						
MARION DONALDSON SCH	66	84	63	71	60	71						
MESA VERDE SCHOOL	84	73	64	65	69	74						
RIO VISTA ELEMENTARY	57	64	68	50	44	75						
WINIFRED HARELSON SC	83	82	74	74	78	84						
CATALINA FOOTHILLS U	92	83	71	79	77	81	75	69				
CANYON VIEW	78	80	69	74	81	77						
MANZANITA SCHOOL	92	79	74	78	76	84						
ORANGE GROVE JR HIGH							75	69				
SUNRISE DRIVE SCHOOL	96	88	70	82	74	81						
CONTINENTAL ELEM DIS	60	67	53	45	37	80	62	70				
CONTINENTAL SCHOOL	60	67	53	45	37	80	62	70				
FLOWING WELLS UNIFIE	68	61	47	62	62	48	52	44	59	62	61	57
FLOWING WELLS HIGH S									60	63	61	58
FLOWING WELLS JR HIG						48	52	45				
HOMER DAVIS SCHOOL	60	59	50	54	53							
INSCAPE SCHOOL								02	34	18	50	24
LAGUNA SCHOOL	66	59	42	51	59							

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
ROBERT RICHARDSON SC	77	66	57	73	76							
WALTER DOUGLAS SCHOO	63	60	37	63	51							
INDIAN OASIS-BABOQUI	31	35	35	22	21	32	21	25	22	27	19	26
BABOQUIVARI JR HIGH							21	25				
BABOQUIVARI SR HIGH									22	27	19	26
INDIAN OASIS PRIMARY	31	35	35									
TOPAWA MIDDLE				22	21	32						
MARANA UNIFIED DISTR	54	59	59	54	56	49	54	50	50	55	50	60
BUTTERFIELD SCHOOL	60	66	69	50	53							
DEGRAZIA SCHOOL	59	72	63	60	56							
DESERT WINDS SCHOOL	54	51	47	50	46							
ESTES SCHOOL	28	53	39	45	60							
MARANA HIGH SCHOOL									40	46	50	60
MARANA JR HIGH SCHOO						44	50	47				
MOUNTAIN VIEW								51				
MOUNTAIN VIEW SCHOOL									56	60		
ROADRUNNER SCHOOL	44	55	48	53	61							
THORNYDALE SCHOOL	64	51	60	61	58							
TORTOLITA JR HIGH						51	56					
SAHUARITA UNIFIED DI	71	62	46	64	61	44	51	45	52	48	57	59
SAHUARITA HIGH SCHOO									52	48	57	59
SAHUARITA JR HIGH SC						44	51	45				
SAHUARITA SCHOOL	73	64	48	62	53							
SOPORI SCHOOL	63	55	41	67	73							
SAN FERNANDO ELEM DI				50	58	44						
SAN FERNANDO SCHOOL				50	58	44						
SUNNYSIDE UNIFIED DI	54	52	45	42	43	42	40	41	44	50	52	55
APOLLO MIDDLE SCHOOL						31	34	33				
CHAPPARRAL JR HIGH S							40	45				
CRAYCROFT SCHOOL	57	67	32	28	36	33						
DESERT VIEW HIGH SCH									44	50	49	57
DREXEL	53	44	37	42	46							
ELVIRA	44	45	50	40	34							
ESPERANZA	48	60	61	67	52							
GALLEGO SCHOOL	62	59	67	61	59	74						
LIBERTY	43	41	23	22	37							
LOS AMIGOS SCHOOL	39	39	34	27	36							
LOS NINOS SCHOOL	66	68	49	32	51	44						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
LOS RANCHITOS SCHOOL	59	44	42	45	48	56						
MISSION MANOR SCHOOL	67	64	46	43	38	50						
SANTA CLARA SCHOOL	62	46	40	48	43							
SIERRA MIDDLE SCH						43	45	45				
SUNNYSIDE HIGH SCHOO									45	49	55	53
VALENCIA SCHOOL			01	25		07						
TANQUE VERDE UNIFIED	71	78	67	73	65	66	67	59	70			
AGUA CALIENTE SCHOOL	72	77	64	77	76	62						
EMILY GRAY JR HIGH S							67	59	70			
TANQUE VERDE SCHOOL	71	78	70	69	53	68						
TUCSON UNIFIED DISTR	62	56	45	44	50	50	49	48	53	57	55	61
BASIC CURRICULUM							45	55				
BILINGUAL MAGNET MID						41	17					
BLENMAN SCHOOL	57	62	48	46	44							
BLOOM SCHOOL	59	80	54	53	62	64						
BONILLAS SCHOOL	60	74	47	54	59	62						
BOOTH SCHOOL	80	75	60	65	66							
BORMAN SCHOOL	46	65	35	40	54	60						
BORTON SCHOOL	82	54	39									
BRICHTA SCHOOL	62	61	50	40	47	65						
CARRILLO SCHOOL				32	37	42						
CARSON JUNIOR HIGH S						46	50	47				
CATALINA HIGH SCHOOL									48	50	49	51
CAVETT SCHOOL	62	53	29	15	22	24						
CHOLLA HIGH SCHOOL									40	45	49	54
COLLIER SCHOOL	72	78	65	62	73	58						
CORBETT SCHOOL	64	66	51	48	59	61						
CRAGIN SCHOOL	56	65	50	53	43	55						
DAVIDSON SCHOOL	50	54	37	48	53							
DAVIS SCHOOL	83	53	48	45	46							
DIETZ SCHOOL	66	62	54	39	53	49						
DOOLEN JR HIGH SCHOO						42	48	47				
DRACHMAN SCHOOL	55	44	32									
DUFFY SCHOOL	68	50	55	53	55	76						
DUNHAM SCHOOL	66	63	54	44	59							
ERICKSON SCHOOL	68	67	41	34	51	38						
EXTENDED DAY PROGRAM									12	29	43	27
FICKETT JR HIGH SCHO						71	63	62				
FORD SCHOOL	51	58	43	42	45	56						
FRUCHTHENDLER SCHOOL	89	88	61	84	84	85						
FT LOWELL SCHOOL	69	52	47	50	44	65						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
GALE SCHOOL	81	68	54	47	60	57						
GRIDLEY JR HIGH SCHO						62	60	57				
GRIJALVA SCHOOL	50	52	39	44	49	34						
HENRY SCHOOL	73	66	68	59	67							
HOHOKAM SCHOOL						25	29					
HOLLADAY SCHOOL				45	54	64						
HOLLINGER SCHOOL	78	25	15	20	19	28						
HOWELL SCHOOL	63	72	42	51	58	72						
HOWENSTINE							30	45	34			
HUDLOW SCHOOL	68	62	50	71	69	72						
HUGHES SCHOOL	81	66	60	64	80	65						
JEFFERSON PARK SCHOO	61	49	67	55	34							
JUNIOR HIGH ACCOMMOD							13	11				
KEEN SCHOOL	47	52	39	47	45	44						
KELLOND SCHOOL	79	67	61	45	44	57						
LAWRENCE SCHOOL	43	18	20	16	33							
LINEWEAVER SCHOOL	88	90	83	80	79	88						
LYNN SCHOOL	57	41	34	35	37	36						
LYONS SCHOOL	53	51	42	46	49							
MAGEE JR HIGH SCHOOL							64	64				
MALDONADO	54	54	36	32	38							
MANSFELD JR HIGH SCH							54	50				
MANZO SCHOOL	51	40	29	25	27	24						
MARSHALL SCHOOL	49	57	41	60	61	61						
MAXWELL JR HIGH SCHO							33	39				
MENLO PARK SCHOOL	53	48	24	32	42	43						
MILES EXPLORATORY LE	59	39	50	23	28	76	19	29				
MILLER SCHOOL	72	59	46	25	39	49						
MISSION VIEW SCHOOL	27	49	21	16	28	25						
MYERS SCHOOL	46	45	41	39	52	55						
NAYLOR JR HIGH SCHOO							41	43				
OCHOA SCHOOL	51	18	21	07	37	48						
PALO VERDE HIGH SCHO									60	55	50	58
PISTOR JR HIGH SCHOO							37	32				
PROJECT MORE									18	30	43	26
PUEBLO GARDENS SCHOO	23	40	26	28	24	27						
PUEBLO HIGH SCHOOL									33	38	32	44
REYNOLDS SCHOOL	60	53	50	48	52	51						
RICHEY SCHOOL	40	27	51	29	41	65						
RINCON HIGH SCHOOL									47	54	50	56
ROBERTS SCHOOL	45	50	30	32	41	40						
ROBISON SCHOOL	63	43	36	36	50	59						
ROGERS SCHOOL	56	72	56	68	62	71						

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
ROSE SCHOOL	69	35	47	26	34	22						
ROSKRUGE SCHOOL	55	24	50	46	32	42	44					
SABINO HIGH SCHOOL									68	71	71	73
SAFFORD ELEM SCHOOL	33	50	13	22	27							
SAFFORD JR HIGH SCHO						35	37	38				
SAHUARO HIGH SCHOOL									66	66	66	68
SANTA RITA HIGH SCHO									56	53	55	59
SCHUMAKER SCHOOL	81	51	55	57	62	64						
SECRIST JR HIGH SCHO						64	56	59				
SENIOR HIGH ACCOMODA										15		
SEWELL SCHOOL	85	62	72	61	70	56						
SMITH SCHOOL	54	70	45	45	58	54						
STEELE SCHOOL	69	66	66	50	57	51						
TEEN-AGE PARENT PROG									23	31	25	39
TOLSON SCHOOL	39	45	48	45	47	43						
TOWNSEND JR HIGH SCH							62	54				
TRANSITION									18	19	13	53
TUCSON HIGH SCHOOL									47	49	48	54
TULLY SCHOOL	81	56	40	50	48	41						
UNIVERSITY HIGH SCHO									95	95	95	96
UTTERBACK JR HIGH SC							52	49				
VAIL JR HIGH SCHOOL							65	60				
VAN BUSKIRK SCHOOL	41	22	36	20	32	35						
VAN HORNE SCHOOL	68	60	57	63	51	56						
VESEY SCHOOL	60	39	28	48	46	53						
WAKEFIELD JR HIGH SC							32	24				
WARREN SCHOOL	32	34	20	24	46	39						
WHEELER SCHOOL	60	63	53	54	46	66						
WHITE SCHOOL	66	45	32	45	46	34						
WHITMORE SCHOOL	73	79	63	69	77	74						
WRIGHT SCHOOL	50	55	46	52	47	40						
WRIGHTSTOWN SCHOOL	72	71	72	58	67	62						
VAIL ELEM DISTRICT	61	63	59	56	53	61	55	52				
VAIL SCHOOL	61	63	59	56	53	61	55	52				
ZIMMERMAN ACCOM SCHL	39				43	50						
ZIMMERMAN ACCOM SCHL	39				43	50						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
PINAL	46	48	39	42	45	45	40	39	36	41	42	44
APACHE JUNCTION UNIF	57	66	46	56	62	60	52	49	54	52	52	56
APACHE JUNCTION HIGH									54	52	52	56
APACHE JUNCTION JR H							52	49				
FOUR PEAKS SCHOOL	53	63	41	56	60	64						
GOLD CANYON ELEMENTA	63	71	54	61	69	65						
SUPERSTITION MOUNTAI	55	62	44	51	55	42						
CASA GRANDE ELEM DIS	42	42	41	41	47	44	39	38				
CASA GRANDE JR HIGH							39	38				
CHOLLA SCHOOL	44	42	51	37	44	46						
COTTONWOOD SCHOOL	42	37	47	42	43	45						
EVERGREEN SCHOOL	31	46	29	58	60	60						
IRONWOOD SCHOOL	46	44	37	37	54	47						
OCOTILLO SCHOOL	41	27	32	32	35	26						
PALO VERDE SCHOOL	33	54	35	25	35	26						
SAGUARO SCHOOL	49	42	47	47	50	52						
CASA GRANDE UNION HI									40	45	47	49
CASA GRANDE UNION A									40	45	47	49
CASA GRANDE UNION B									23	14		34
COOLIDGE UNIFIED DIS	41	55	47	56	51	58	44	45	30	36	31	36
COOLIDGE CENTRAL SCH					51	58	44	45				
COOLIDGE HIGH SCHOOL									30	36	31	36
NORTH SCHOOL				56								
WEST SCHOOL	41	55	47									
ELOY ELEM DISTRICT	33	34	35	35	35	35	39	26				
CURIEL SCHOOL	33	34	35									
ELOY INTERMEDIATE				35	35	35						
ELOY JUNIOR HIGH SCH							39	26				
FLORENCE UNIFIED DIS	40	52	26	38	34	32	29	31	44	36	44	43
FLORENCE ELEMENTARY	40	52	26	38	34							
FLORENCE HIGH SCHOOL									44	36	44	43
FLORENCE MIDDLE SCHO						32	29	31				
J O COMBS ELEM DISTR	48	58	53	42	41	34	29	44				
J O COMBS SCHOOL	48	58	53	42	41	34	29	44				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
MAMMOTH SAN MANUEL U	51	42	32	38	43	39	34	34	28	36	35	33
AVENUE B SCHOOL				33	40	32						
FIRST AVENUE SCHOOL	55	43	31									
GARDNER MIDDLE SCHOO							34	34				
MAMMOTH SCHOOL	39	42	35	53	53	55						
SAN MANUEL HIGH SCHO									28	36	35	33
MARICOPA UNIFIED DIS	48	43	23	31	32	31	38	33	29	31	38	32
MARICOPA HIGH SCHOOL									29	31	38	32
MARICOPA SCHOOL	48	43	23	31	32	31	38	33				
MARY C O'BRIEN ELEM	26	20	38	38	24	20						
MARY C O'BRIEN SCHOO	26	20	38	38	24	20						
ORACLE ELEM DISTRICT	76	48	55	40	49	43	35	48				
ORACLE SCHOOL	76	48	55	40	49	43	35	48				
PICACHO ELEM DISTRIC	54	34	57	33	25	10	17	29				
PICACHO SCHOOL	54	34	57	33	25	10	17	29				
RAY UNIFIED DISTRICT	56	64	40	48	38	58	58	44	38	47	51	53
KEARNY ELEMENTARY					38	58	58	44				
KEARNY PRIMARY	56	64	40	48								
RAY HIGH SCHOOL									38	47	51	53
RED ROCK ELEM DISTRI	54	52	56	38	41	65	58	27				
RED ROCK SCHOOL	54	52	56	38	41	65	58	27				
SACATON ELEM DISTRIC	31	35	21	19	19	18	19	26				
SACATON ELEMENTARY	31	35	21	19								
SACATON MIDDLE					19	18	19	26				
SANTA CRUZ VLY U H S									17	22	25	28
SANTA CRUZ VALLEY HI									17	22	25	28
STANFIELD ELEM DISTR	43	33	50	27	39	23	27	30				
STANFIELD SCHOOL	43	33	50	27	39	23	27	30				
SUPERIOR UNIFIED DIS	39	38	46	36	33	37	30	38	35	42	32	42
KENNEDY SCHOOL	39	38	46	36	33	37						
ROOSEVELT SCHOOL							30	38				
SUPERIOR HIGH SCHOOL									35	42	32	42

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
TOLTEC ELEM DISTRICT	48	50	46	46	50	65	58	63				
TOLTEC SCHOOL	48	50	46	46	50	65	58	63				

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

08145-002

MATHEMATICS

PAGE 37C

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
SANTA CRUZ	49	44	38	41	40	29	38	37	34	40	43	46
NOGALES UNIFIED DIST	45	41	38	39	39	24	34	34	34	39	42	46
A. J. MITCHELL SCHOO	34	39	32	32	47							
CHALLENGER ELEMENTAR	48	52	37	40	31							
LINCOLN SCHOOL	53	33	37	33	37							
MARY WELTY SCHOOL	47	42	50	55	37							
NOGALES HIGH SCHOOL									34	39	42	46
PIERSON MIDDLE SCHOO						23	33	28				
WADE CARPENTER MIDDL						25	34	40				
PATAGONIA ELEM DISTR	92	55	53	60	58	62						
PATAGONIA SCHOOL	92	55	53	60	58	62						
PATAGONIA UNION HIGH							66	48	35	54	54	48
PATAGONIA HIGH SCHOO							66	48	35	54	54	48
SANTA CRUZ ELEM DIST	37	74	36	46	57	39	58	50				
SANTA CRUZ SCHOOL	37	74	36	46	57	39	58	50				
SANTA CRUZ VALLEY UN	45	48	34	44	42	43	46	47				
CALABASAS SCHOOL						43	46	47				
MOUNTAIN VIEW SCHOOL		48	34	44	42							
TUBAC SCHOOL	45											
SONOITA ELEM DISTRIC	86	91	57	62	41	66	43	89				
ELGIN SCHOOL	86	91	57	62	41	66	43	89				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
YAVAPAI	63	57	51	50	57	53	54	51	56	57	56	60
ASH FORK UNIFIED DIS	78	22	59	39	37	51	41	68	27	37	67	45
ASH FORK HIGH SCHOOL									27	37	67	45
ASH FORK SCHOOL	78	22	59	39	37	51	41	68				
BAGDAD UNIFIED DISTR	43	59	52	34	48	46	49	53	53	43	53	53
BAGDAD HIGH SCHOOL									53	43	53	53
DAVID C LINCOLN SCHO	43	59	52	34	48	46	49	53				
BEAVER CREEK ELEM DI	38	66	48	52	51	54	49	47				
BEAVER CREEK SCHOOL	38	66	48	52	51	54	49	47				
CAMP VERDE UNIFIED D	77	49	45	39	58	33	55	44	52	48	43	53
CAMP VERDE HIGH SCHO									52	48	43	53
CAMP VERDE SCHOOL	77	49	45	39	58	33	55	44				
CANON ELEM DISTRICT	38	58	29	53	69	23	47	33				
CANON JR. HIGH SCHOO						23	47	33				
CANON SCHOOL	38	58	29	53	69							
CHINO VALLEY UNIFIED	58	49	44	44	54	50	63	50	52			
CHINO VALLEY JUNIOR							63	50	52			
DEL RIO SCHOOL	58	49	44	44	54	50						
CLARKDALE-JEROME ELE	44	66	47	45	50	50	38	40				
CLARKDALE-JEROME	44	66	47	45	50	50	38	40				
COTTONWD OAK CRK ELE	65	56	51	46	56	55	52	54				
COTTONWOOD ELEM SCHO	74	56	57	44	42	55						
COTTONWOOD JR HIGH S							47	50				
DR. DANIEL BRIGHT SC	60	54	57	46	56	51						
OAK CREEK SCHOOL	58	47	39	46	56	63	43	61				
WEST SEDONA SCHOOL	67	64	40	48	76	59	71	60				
CROWN KING ELEM DIST		74	73									
CROWN KING SCHOOL		74	73									
HILLSIDE ELEM DISTRI	99	81	83	53	32	87						
HILLSIDE SCHOOL	99	81	83	53	32	87						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
HUMBOLDT UNIFIED DIS	59	52	42	51	57	45	46	47	41	49	49	59
BRADSHAW MOUNTAIN HI									41	49	49	59
HUMBOLDT ELEMENTARY	39	74	39	41	57							
HUMBOLDT JUNIOR HIGH						45	46	47				
LAKE VALLEY SCHOOL	64	48	42	56								
KIRKLAND ELEM DISTRI	64	49		64	65	57						
KIRKLAND SCHOOL	64	49		64	65	57						
MAYER UNIFIED DISTRI	60	54	58	46	36	54	51	41	47	42	44	53
MAYER HIGH SCHOOL									47	42	44	53
MAYER SCHOOL	60	54	58	46	36	54	51	41				
MINGUS UNION HIGH SC									62	66	62	64
MINGUS UNION HIGH SC									62	66	62	64
PRESCOTT UNIFIED DIS	68	61	59	58	64	65	60	55	64	59	59	62
DEXTER SCHOOL	78	41	55	63	62	59						
GRANITE MOUNTAIN JR							60	66	68			
LINCOLN SCHOOL	42	56	58	50	62	66						
MILLER VALLEY SCHOOL	68	66	56	63	68	69						
PRESCOTT HIGH SCHOOL										59	59	62
PRESCOTT JUNIOR HIGH							61	50	61			
TAYLOR HICKS SCHOOL	71	72	70	60	68	65						
WASHINGTON SCHOOL	72	58	53	55	59	68						
SELIGMAN UNIFIED DIS	69	93	60	46	40	59	33	54	44	35	42	42
SELIGMAN HIGH SCHOOL									44	35	42	42
SELIGMAN SCHOOL	69	93	60	46	40	59	33	54				
SKULL VALLEY ELEM DI		89	83	33	11	40	24					
SKULL VALLEY		89	83	33	11	40	24					
YARNELL ELEM DISTRIC	34	32	43	30	37	34						
YARNELL SCHOOL	34	32	43	30	37	34						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
YUMA	47	44	40	39	40	41	41	42	45	47	47	47
ANTELOPE UNION HIGH									47	34	43	40
ANTELOPE UNION HIGH									47	34	43	40
CRANE ELEM DISTRICT	59	54	45	46	49	53	46	48				
CRANE JUNIOR HIGH SC							46	48				
CRANE PUEBLO SCHOOL	46	52	48	38	49	54						
H L SUVERKRUP	51	61	34	51	45	47						
RANCHOVIEJO SCHOOL	57	36	39	36	38	46						
RONALD REGAN FUN	85	79	68	72	77	73						
GADSDEN ELEM DISTRIC	12	10	10	11	16	16	26	38				
GADSDEN SCHOOL			12	11	16	16	26	38				
RIO COLORADO ELEM	12	10	08									
HYDER ELEM DISTRICT	53	22	30	34	37	37	42	47				
DATELAND SCHOOL	53	22	30	34	37	37	42	47				
MOHAWK VALLEY ELEM D	68	49	42	51	32	42	54	42				
MOHAWK VALLEY SCHOOL	68	49	42	51	32	42	54	42				
SOMERTON ELEM DISTRI	36	38	16	27	19	25	36	40				
ORANGE GROVE ELEMENT	43	33	48	35	17	24						
SOMERTON ELEMENTARY	34	39	12	26	20	26	36	40				
WELLTON ELEM DISTRIC	29	48	30	35	33	47	44	34				
WELLTON SCHOOL	29	48	30	35	33	47	44	34				
YUMA ELEM DISTRICT	47	43	46	44	44	42	42	40				
ALICE BYRNE SCHOOL	67	54	44	45	50							
C W MCGRAW SCHOOL	50	40	53	45	50	46						
CARVER SCHOOL	37	24	21	31	33							
FOURTH AVE JR HIGH S							36	32				
GILA VISTA JR HIGH S							47	47				
GWYNETH HAM SCHOOL	53	53	43	43	38	40						
JAMES B ROLLE SCHOOL	49	48	57	55	59	49						
JAMES D PRICE SCHOOL	70	47	54	31	36							
MARY E POST SCHOOL				34	28	33						
O C JOHNSON SCHOOL	54	50	58	60	43	49						
PALMCROFT SCHOOL	42	48	50	39	46							
PECAN GROVE SCHOOL	34	23	38	35	43	43						

1912

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1988

COUNTIES DISTRICTS SCHOOLS	GRADES											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	50	50	50	50
STATEWIDE	59	59	50	50	53	52	51	50	54	56	56	58
ROOSEVELT SCHOOL	36	43	31									
WOODARD JR HIGH SCHO						42	44	44				
YUMA UNION HIGH SCHO									44	48	47	48
KOFA HIGH SCHOOL									44	47	48	49
YUMA HIGH SCHOOL									44	48	47	47